APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300810071-8

New Azimuthal Projections, by G. A. Ginzburg, 9 pp.

RUSSIAN, per, Geodezist, No 2, 1936, pp 43-50.

JPRS R-114-N/10

Sci - Eng - Geodesy

Feb 61

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APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300810071-8

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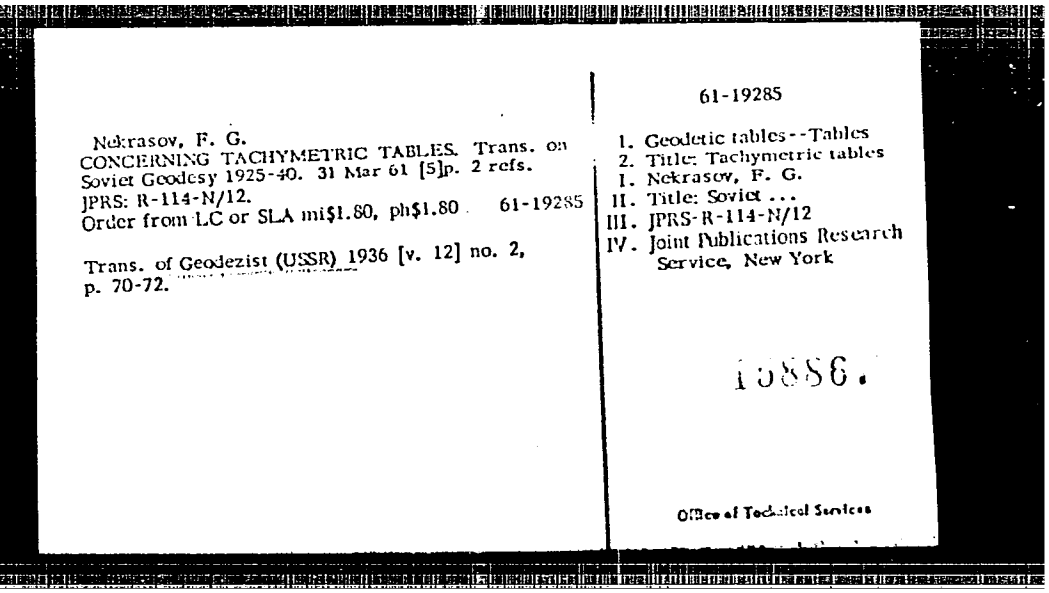

Nekrasov, F. G.
CONCERNING TACHYMETRIC TABLES. Trans. on Soviet Geodesy 1925-40. 31 Mar 61 [5]p. 2 refs.
JPRS: R-114-N/12.
Order from LC or SLA mi$1.80, ph$1.80 61-19285

Trans. of Geodezist (USSR) 1936 [v. 12] no. 2, p. 70-72.

61-19285

1. Geodetic tables--Tables
2. Title: Tachymetric tables
I. Nekrasov, F. G.
II. Title: Soviet ...
III. JPRS-R-114-N/12
IV. Joint Publications Research Service, New York

10886.

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APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300810071-8

The New Design of the Topographic Stereoscope (Plotter) TSD-2 and Its Application, by F. Drobyshev, 28 pp.

RUSSIAN, per, Geodezist, No 3, 1936, pp 13-32.

JPRS R-114-N/13

Sci - Eng - Geodesy

Feb 61

139,120

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300810071-8

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300810071-8

Kell', N. G
A SINGLE FIXED AXIS OF ROTATION AS APPLIED TO THE PROBLEM OF ORIENTATION OF AERIAL PHOTOGRAPHS. Trans. on Soviet Geodesy 1925-40. 3 Mar 61 [30]p. 6 refs. JPRS: R-114-N/14. Order from LC or SLA mi$2.70, ph$4.80 61-15946

Trans. of Geodezist (USSR) 1936 [v. 12] no. 3, p. 33-53.

(Unannounced)

1. Aerial photographs--Processing
2. Geodesics--Theory
I. Kell', N. G.
II. Title: Soviet...
III. JPRS-R-114-N/14
IV. Joint Publications Research Service, New York

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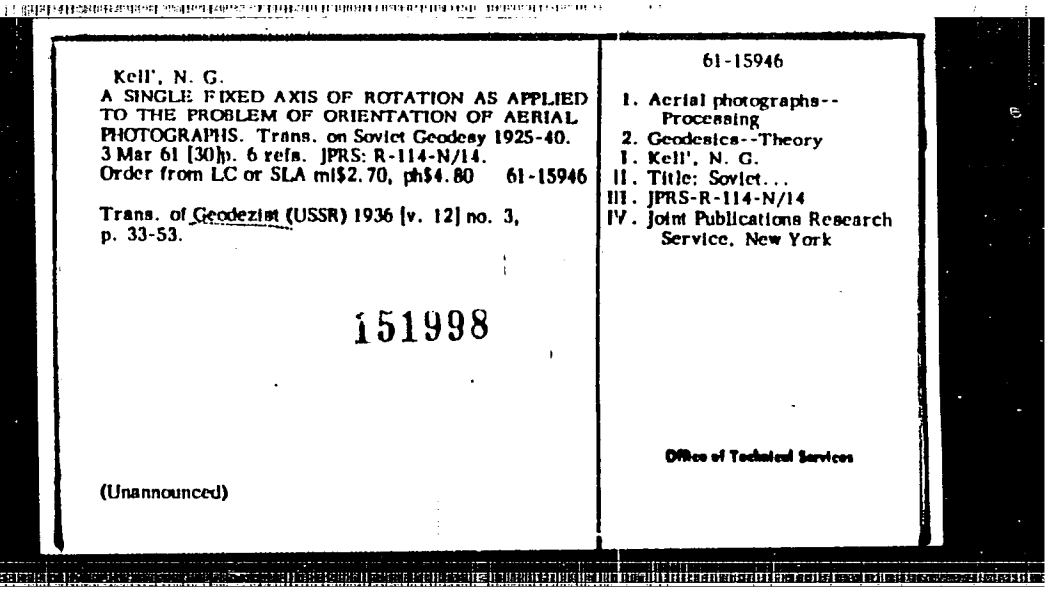

Kell', N. G.
A SINGLE FIXED AXIS OF ROTATION AS APPLIED TO THE PROBLEM OF ORIENTATION OF AERIAL PHOTOGRAPHS. Trans. on Soviet Geodesy 1925-40. 3 Mar 61 [30]p. 6 refs. JPRS: R-114-N/14. Order from LC or SLA mi$2.70, ph$4.80 61-15946

Trans. of Geodezist (USSR) 1936 [v. 12] no. 3, p. 33-53.

151998

(Unannounced)

61-15946

1. Aerial photographs--Processing
2. Geodesics--Theory
I. Kell', N. G.
II. Title: Soviet...
III. JPRS-R-114-N/14
IV. Joint Publications Research Service, New York

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APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300810071-8

Barshay, S. Ye.
A NOMOGRAM FOR FINDING THE CORRECTIONS TO DIRECTIONS DUE TO CURVATURE IN GAUSSIAN PROJECTIONS FROM THE ELLIPSOID TO THE PLANE. Trans. on Soviet Geodesy 1925-40. 10 Mar 61 [4]p. 1 ref. JPRS: R-114-N/15.
Order from LC or SLA mi$1.80, ph$1.80 61-19064

Trans. of Geodezist (USSR) 1936 [v. 12] no. 3, p. 53-55.

152032

(Unannounced)

61-19064

1. Geodesics--Nomographs
I. Barshay, S. Ye.
II. Title: Soviet...
III. JPRS-R-114-N/15
IV. Joint Publications Research Service, New York

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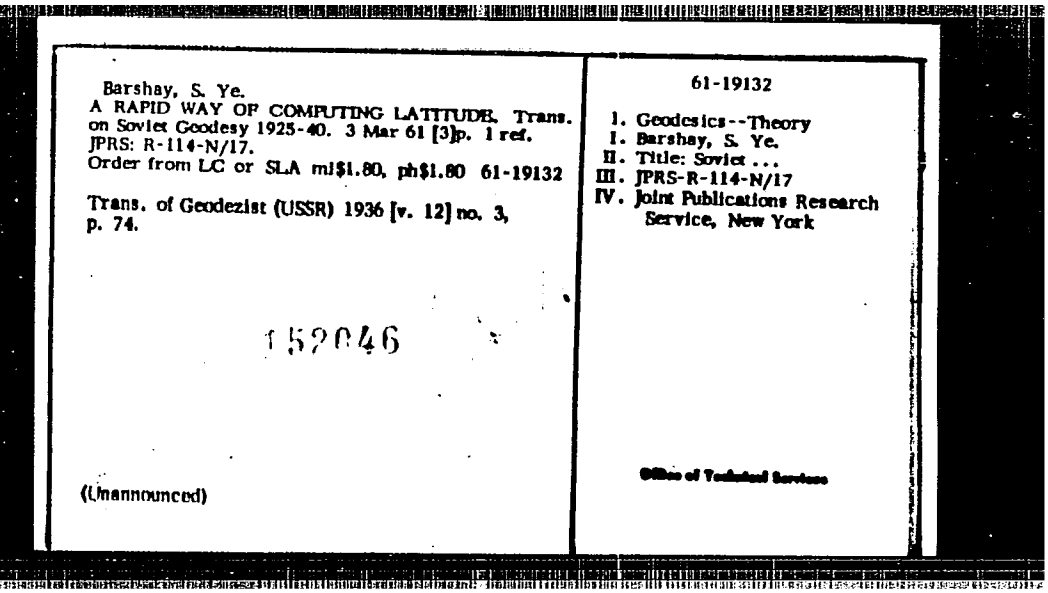

Barshay, S. Ye.
A RAPID WAY OF COMPUTING LATITUDE. Trans. on Soviet Geodesy 1925-40. 3 Mar 61 [3]p. 1 ref.
JPRS: R-114-N/17.
Order from LC or SLA mi$1.80, ph$1.80 61-19132

Trans. of Geodezist (USSR) 1936 [v. 12] no. 3, p. 74.

152046

(Unannounced)

61-19132

1. Geodesics--Theory
I. Barshay, S. Ye.
II. Title: Soviet ...
III. JPRS-R-114-N/17
IV. Joint Publications Research Service, New York

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Adjusting Trigonometric Systems, by P. I. Shilov, 12 pp.
R
RUSSIAN, per, Geodezist, No 4, 1936, pp 1-10.

JPRS R-114-N/18

Sci - Eng - Geodesy

Feb 61

139,721

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300810071-8

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300810071-8

The Topographic Stereoscope Plotter T3D-2 and Its Application, by F. Drobyshev, 17 pp.

RUSSIAN, per, Geodezist, No 4, 1936, pp 10-21.

JPRS R-114-S/19

Sci - Eng - Geodesy

Feb 61

139,722

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300810071-8

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300810071-8

The Choice of Junction Lines in Adjustment of Transit Survey, by V. N. Gan'shin, 5 pp.

RUSSIAN, per, Geodezist, No 4, 1936; pp 22-24.

JPRS R-114-N/20

Sci - Eng - Geodesy

Feb 61

139,723

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300810071-8

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300810071-8

The Problem of Adjusting Angles in Traverse Nets, by A. S. Chebotarev, 3 pp.

RUSSIAN, per, Geodezist, No 4, 1936, pp 25-26.

JPRS R-114-N/21

Sci - Eng - Geodesy

Feb 61

139,716

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300810071-8

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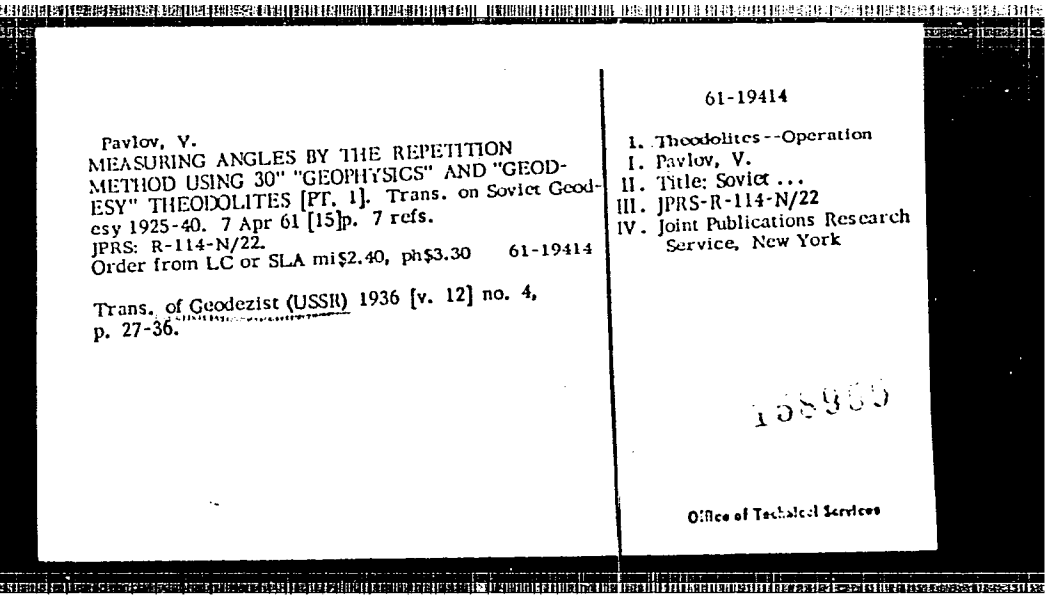

Pavlov, V.
MEASURING ANGLES BY THE REPETITION METHOD USING 30" "GEOPHYSICS" AND "GEODESY" THEODOLITES [PT. 1]. Trans. on Soviet Geodesy 1925-40. 7 Apr 61 [15]p. 7 refs.
JPRS: R-114-N/22.
Order from LC or SLA mi$2.40, ph$3.30 61-19414

Trans. of Geodezist (USSR) 1936 [v. 12] no. 4, p. 27-36.

61-19414

1. Theodolites--Operation
I. Pavlov, V.
II. Title: Soviet ...
III. JPRS-R-114-N/22
IV. Joint Publications Research Service, New York

158965

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APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300810071-8

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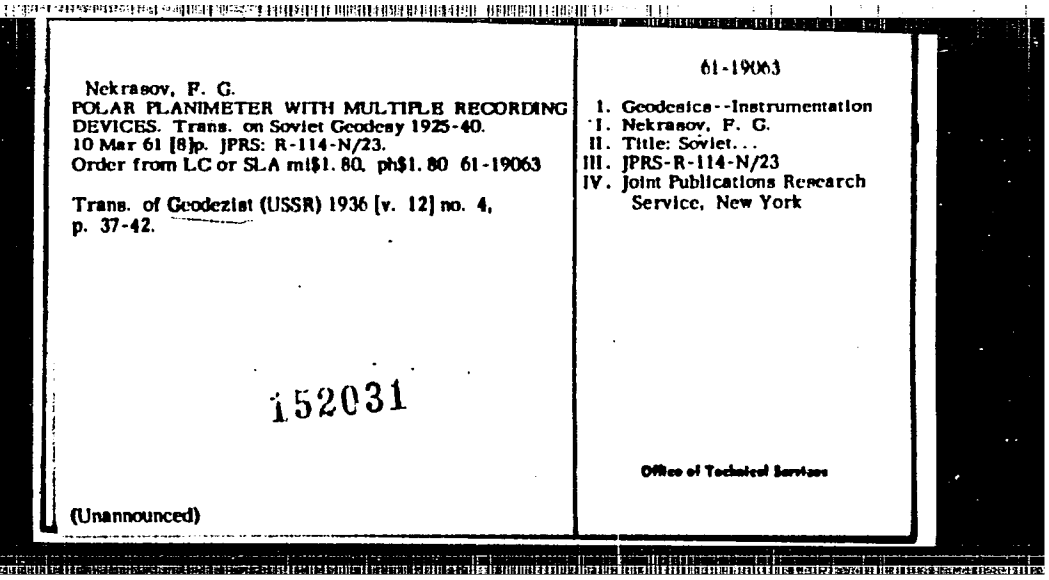

Nekrasov, F. G.
POLAR PLANIMETER WITH MULTIPLE RECORDING DEVICES. Trans. on Soviet Geodesy 1925-40. 10 Mar 61 [8]p. JPRS: R-114-N/23. Order from LC or SLA mi$1.80, ph$1.80 61-19063

Trans. of Geodezist (USSR) 1936 [v. 12] no. 4, p. 37-42.

152031

(Unannounced)

61-19063

1. Geodesics--Instrumentation
I. Nekrasov, F. G.
II. Title: Soviet...
III. JPRS-R-114-N/23
IV. Joint Publications Research Service, New York

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The Average Magnitude of Mean Square Error of Measured Values After Their Adjustment, by A. S. Chebotarev, 4 pp.

RUSSIAN, per, Geodezist, No 4, 1936, pp 42-44.

JPRS R-114-N/24

Sci - Eng - Geodesy

Feb 61

139,717

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300810071-8

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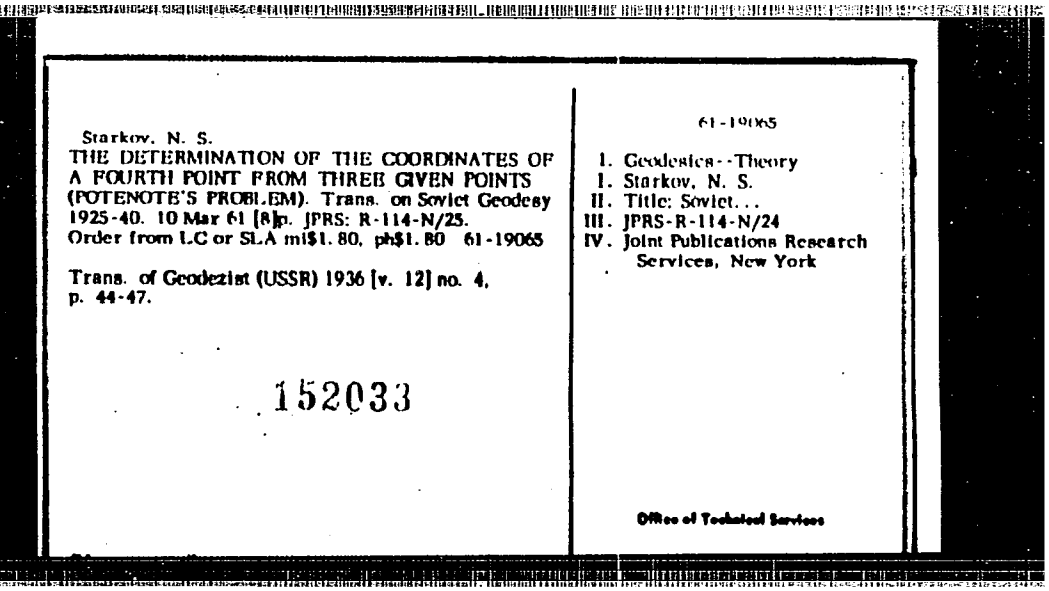

Starkov, N. S.
THE DETERMINATION OF THE COORDINATES OF A FOURTH POINT FROM THREE GIVEN POINTS (POTENOTE'S PROBLEM). Trans. on Soviet Geodesy 1925-40. 10 Mar 61 [8]p. JPRS: R-114-N/25. Order from LC or SLA mi$1.80, ph$1.80 61-19065

Trans. of Geodezist (USSR) 1936 [v. 12] no. 4, p. 44-47.

152033

61-19065

1. Geodesics--Theory
I. Starkov, N. S.
II. Title: Soviet...
III. JPRS-R-114-N/24
IV. Joint Publications Research Services, New York

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Tarakanov,
DETERMINATION OF THE COORDINATES OF TWO POINTS WHEN THREE ARE GIVEN. Trans. on Soviet Geodesy 1925-40. 3 Mar 61 [3]p.
JPRS: R-116-N/14.
Order from OTS or SLA $1.10 61-19872

Trans. of Geodezist (USSR) 1936 [v. 12] no. 4, p. 49-50.

DESCRIPTORS: *Geodetic data, Determination.

(Unannounced)

61-19872

I. Tarakanov
II. Title: Soviet ...
III. JPRS-R-116-N/14
IV. Joint Publications Research Service, New York

184120

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APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300810071-8

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300810071-8

Bashlavin, L. A.
ON THE QUESTION OF ACCOUNTING FOR VARIATION OF THE LENGTH OF RODS IN PRECISION LEVELING. Trans. on Soviet Geodesy 1925-40.
31 Mar 61 [9]p. JPRS: R-114-N/31.
Order from LC or SLA mi$1.80, ph$1.80 61-19284

Trans. of Geodezist (USSR) 1936 [v. 12] no. 5, p. 51-55.

(Unannounced)

61-19284

1. Geodesics--Theoretical corrections
I. Bashlavin, L. A.
II. Title: Soviet...
III. JPRS-R-114-N/31
IV. Joint Publications Research Service, New York

152001

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Danilov, V. V.
SOME REMARKS ON THE ARTICLE BY A. ROZALIYEV "THE ROLE OF THE COLLIMATOR IN MEASUREMENTS OF HORIZONTAL ANGLES.
Trans. on Soviet Geodesy 1925-40. 3 Mar 61 [5]p.
3 refs. JPRS: R-114-N/26.
Order from LC or SLA mi$1.80, ph$1.80 61-19084

Trans. of Geodezist (USSR) 1936 [v. 12] no. 4, p. 50-52.

152020

(Unannounced)

61-19084

I. Collimators--Performance
I. Danilov, V. V.
II. Rozaliyev, A.
III. Title: Role...
IV. Title: Soviet...
V. JPRS-R-114-N/26
VI. Joint Publications Research Service, New York

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Shcheglov, V. P.
ON DETERMINING ASTRONOMICAL AND GEODETIC LONGITUDE. Trans. on Soviet Geodesy 1925-40.
9 June 61 [11]p. 1 ref. JPRS: R-114-N/32.
Order from OTS or SLA $1.60 61-23101

Trans. of Geodezist (USSR) 1936 [v. 12] no. 5, p. 66-71.

DESCRIPTORS: USSR, Geophysical prospecting, Errors, *Geodetic astronomy.

(Unannounced)

61-23101

I. Shcheglov, V. P.
II. Title: Soviet ...
III. JPRS-R-114-N/32
IV. Joint Publications Research Service, New York

184167

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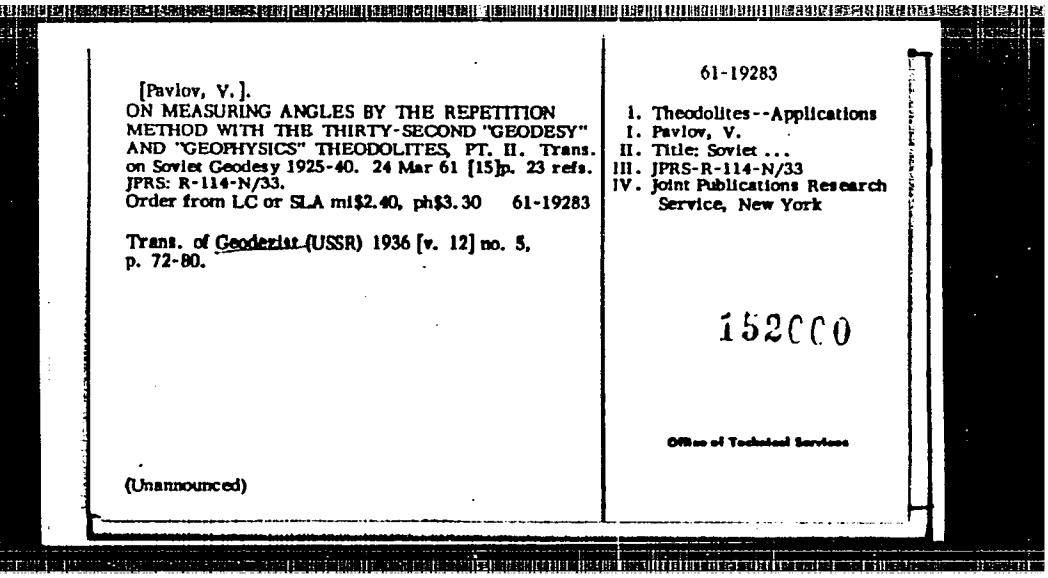

[Pavlov, V.].
ON MEASURING ANGLES BY THE REPETITION METHOD WITH THE THIRTY-SECOND "GEODESY" AND "GEOPHYSICS" THEODOLITES, PT. II. Trans. on Soviet Geodesy 1925-40. 24 Mar 61 [15]p. 23 refs. JPRS: R-114-N/33.
Order from LC or SLA mi$2.40, ph$3.30 61-19283

Trans. of Geodezist (USSR) 1936 [v. 12] no. 5, p. 72-80.

(Unannounced)

61-19283

I. Theodolites--Applications
I. Pavlov, V.
II. Title: Soviet ...
III. JPRS-R-114-N/33
IV. Joint Publications Research Service, New York

152000

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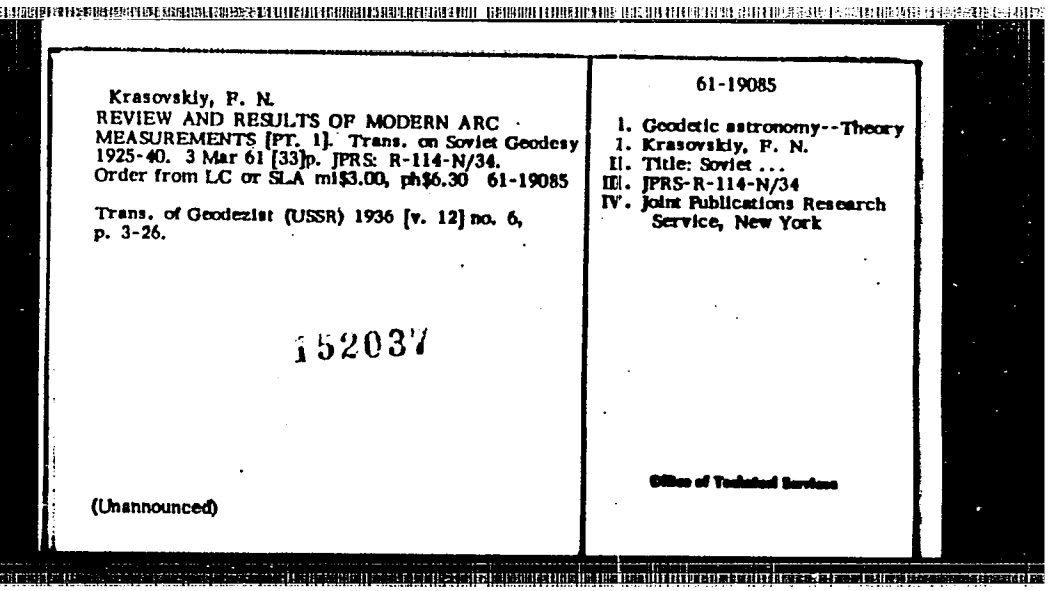

Krasovskiy, F. N.
REVIEW AND RESULTS OF MODERN ARC MEASUREMENTS [PT. 1]. Trans. on Soviet Geodesy 1925-40. 3 Mar 61 [33]p. JPRS: R-114-N/34. Order from LC or SLA mi$3.00, ph$6.30 61-19085

Trans. of Geodezist (USSR) 1936 [v. 12] no. 6, p. 3-26.

152037

(Unannounced)

61-19085

I. Geodetic astronomy--Theory
I. Krasovskiy, F. N.
II. Title: Soviet ...
III. JPRS-R-114-N/34
IV. Joint Publications Research Service, New York

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On the Problem of Determining the Proper Height of Trigonometric Towers, by V. F. Pavlov, 3 pp.

RUSSIAN, per, Geodezist, No 6, 1936, pp 27-28.

JPRS: R-114-N/35

Sci - Eng

Feb 61

139,484

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300810071-8

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Kurlin, D. I.
THE ERRORS IN PHOTO-TRIANGULATION NETWORKS. Trans. on Soviet Geodesy 1925-40. 19 May 61 [11]p. 2 refs. JPRS: R-114-N/36. Order from OTS or SLA $1.60 61-19982

Trans. of Geodezist (USSR) 1936 [v. 12] no. 6, p. 29-35.

DESCRIPTORS: *Aerial photographs, Geodesics, Errors.

(Unannounced)

61-19982

I. Kurlin, D. I.
II. Title: Soviet ...
III. JPRS-R-114-N/36
IV. Joint Publications Research Service, New York

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APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300810071-8

Gan'shin, V. N.
A NOTE ON THE ADMISSIBLE BREAKS IN BASE-LINES AND TRAVERSES. Trans. on Soviet Geodesy 1925-40. 19 May 61 [4]p. 1 ref. JPRS: R-114-N/38. Order from OTS or SLA $1.10 61-19973

Trans. of Geodezist (USSR) 1936 [v. 12] no. 6, p. 50-51.

DESCRIPTORS: *Geodesics, Theory.

(Unannounced)

61-19973

I. Gan'shin, V. N.
II. Title: Soviet ...
III. JPRS-R-114-N/38
IV. Joint Publications Research Service, New York

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Preypich, N. Kh.
AN APPARENT PARADOX IN THE APPLICATION OF THE THEORY OF ERRORS TO THE DAILY RATES OF CHRONOMETERS. 7 Apr 61 [8]p. 4 refs. JPRS: R-114-N/37.
Order from LC or SLA mi$1.80, ph$1.80 61-19282

Trans. of Geodezist (USSR) 1936 [v. 12] no. 6, p. 58-62.

(Unannounced)

1. Chronographs--Errors
2. Errors--Theory
I. Preypich, N. Kh.
II. Title: Soviet...
III. JPRS-R-114-N/37
IV. Joint Publications Research Service, New York

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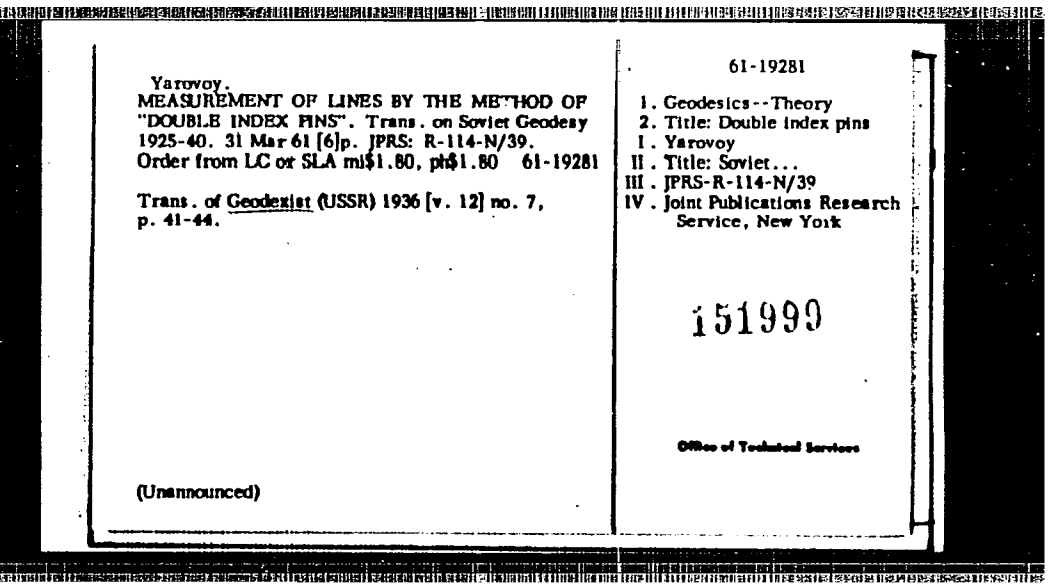

Yarovoy.
MEASUREMENT OF LINES BY THE METHOD OF "DOUBLE INDEX PINS". Trans. on Soviet Geodesy 1925-40. 31 Mar 61 [6]p. JPRS: R-114-N/39. Order from LC or SLA mi$1.80, ph$1.80 61-19281

Trans. of Geodezist (USSR) 1936 [v. 12] no. 7, p. 41-44.

(Unannounced)

61-19281

1. Geodesics--Theory
2. Title: Double index pins
I. Yarovoy
II. Title: Soviet...
III. JPRS-R-114-N/39
IV. Joint Publications Research Service, New York

151999

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Matusevich, N.
THE TEMPERATURE EFFECTS ON PRECISION IN MEASURING DISTANCES WITH THE GAL'S ARTICLE FINDER. Trans. of Soviet Geodesy 1936-40.
17 Mar 61 [6]p. 3 refs. JPRS: R-114-N/40.
Order from LC or SLA mi$1.80, ph$1.80 61-19154

Trans. of Geodezist (USSR) 1936 [v. 12] no. 7, p. 44-48.

152061

(Unannounced)

61-19154

1. Range finders--Temperature factors
I. Matusevich, N.
II. Title: Soviet...
III. JPRS-R-114-N/40
IV. Joint Publications Research Service, New York

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Bronshteyn, K. and Kunavin, V.
EXPERIMENTAL USE OF DETERMINATION OF MAGNETIC DECLINATIONS IN TOPOGRAPHIC SURVEYING FOR THE DETECTION OF MAGNETIC ANOMALIES. Trans. on Soviet Geodesy 1925-40. 7 Apr 61 [10]p. 1 ref. JPRS: R-114-N/41. Order from LC or SLA mi$1.80, ph$1.80 61-19280

Trans. of Geodezist (USSR) 1936 [v. 12] no. 7, p. 48-53.

(Unannounced)

61-19280

1. Geophysical surveying--Test results
2. Terrestrial magnetism--Measurement

I. Bronshteyn, K.
II. Kunavin, V.
III. Title: Soviet ...
IV. JPRS-R-114-N/41
V. Joint Publications Research Service, New York

151988

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The Characteristics of the Line of Sight in an Internal Focusing Telescope, by N. D. Borisov, 7 pp.

RUSSIAN, per, Geodezist, No 7, 1936, pp 54-58.

JPRS R-114-N/42

Sci - Eng - Geodesy

Feb 61

139,718

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300810071-8

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Higher Precision of Angle Determinations With a One-Minute Theodolite, by V. Komarevskiy, 2 pp.

RUSSIAN, per, Geodezist, No 7, 1936, pp 61-62.

JPRS R-114-N/43

Sci - Eng - Geodesy

Feb 61

139,719

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300810071-8

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300810071-8

A Nomogram for the Computation of Corrections for Increases of Coordinates, by I. I. Kupchinov, 4 pp.

RUSSIAN, per, Geodezist, No 7, 1936, pp 62-64.

JPRS R-1114-N/44

Sci - Eng - Geodesy

Feb 61

139,712

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300810071-8

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300810071-8

Khodorovich, A. P.
SIMULTANEOUS DETERMINATION OF AZIMUTH, LATITUDE AND OF THE CHRONOMETER CORRECTION FROM OBSERVATIONS OF PAIRS OF STARS AT CORRESPONDING EQUAL ALTITUDES. Trans. on Soviet Geodesy 1925-40. 10 Mar 61 [25]p. JPRS: R-114-N/47.
Order from LC or SLA mi$2.70, ph$4.80 61-19066

Trans. of Geodezist (USSR) 1936 [v. 12] no. 8/9, p. 41-55.

151718

(Earth Sciences--Geodesy, TT, v. 5, no. 8)

61-19066

1. Geodetic astronomy--Theory
I. Khodorovich, A. P.
II. Title: Soviet...
III. JPRS-R-114-N/47
IV. Joint Publications Research Service, New York

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300810071-8

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300810071-8

The New Map at a Scale of 1:500,000, by Ya. Ya. Steppe, 14 pp.

RUSSIAN, per, Geodezist, No 8-9, 1936, pp 56-65.

JPRS R-114-N/48

Sci - Eng - Geodesy

Feb 61

139,713

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300810071-8

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300810071-8

Yurkevich, A.
ON THE PROBLEM OF THE TENSION OF TAPES AND WIRES DURING GEODETICAL SURVEYS [PT. 1]. Trans. on Soviet Geodesy 1925-40. 2 June 61 [12]p. 1 ref. JPRS: 114-N/49.
Order from OTS or SLA $1.60 61-23067

Trans. of Geodezist (USSR) 1936 [v. 12] no. 8/9, p. 66-72.

DESCRIPTORS: *Geophysical prospecting, *USSR, Instrumentation, Stresses, Wire.

(Unannounced)

61-23067

I. Yurkevich, A.
II. Title: Soviet . . .
III. JPRS-114-N/49
IV. Joint Publications Research Service, New York

184161

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300810071-8

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300810071-8

Determination of the Eccentricity of the Alidade and Limb, by S. M. Lisunov, 8 pp.

RUSSIAN, per, Geodezist, No 10, 1936, pp 58-62.

JPRS R-114-N/50

Sci - Eng - Geodesy

Feb 61

139,714

Krasovskiy, F. N.
REVIEW AND RESULTS OF MODERN ARC MEASUREMENTS. Trans. on Soviet Geodesy 1925-40. 14 Apr 61 [24]p. 6 refs. JPRS: R-114-N/51. Order from [illegible]

Trans. of Geodezist (USSR) 1936 [v. 12] no. 11, p. 30-45.

61-19467

1. Geodetic astronomy--Development
2. Title: Arc measurement
Krasovskiy, F. N.
II. Title: Soviet...
III. JPRS-R-114-N/51
IV. Joint Publications Research Service, New York

139,714

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300810071-8

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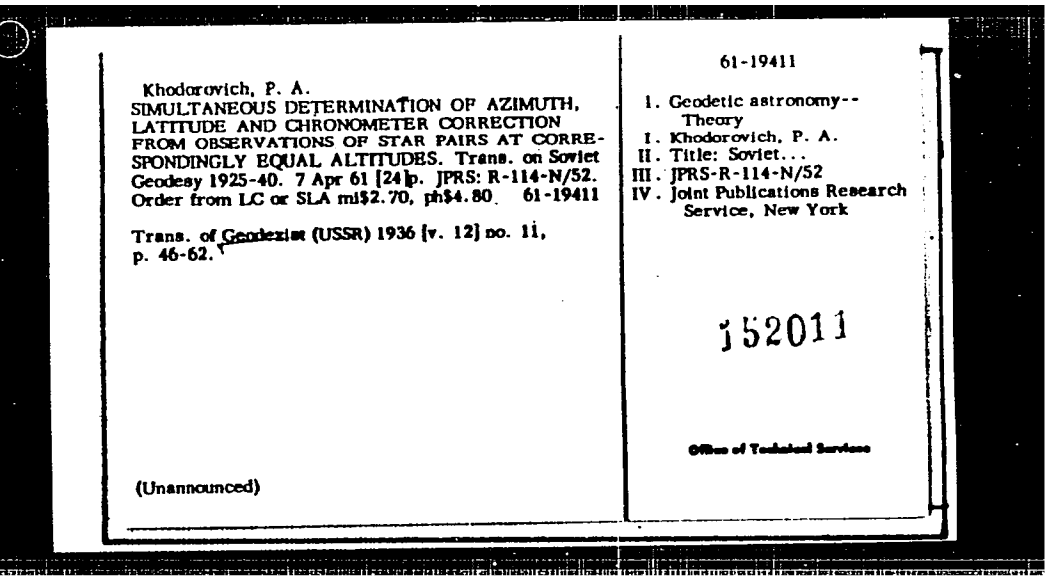

Khodorovich, P. A.
SIMULTANEOUS DETERMINATION OF AZIMUTH, LATITUDE AND CHRONOMETER CORRECTION FROM OBSERVATIONS OF STAR PAIRS AT CORRESPONDINGLY EQUAL ALTITUDES. Trans. on Soviet Geodesy 1925-40. 7 Apr 61 [24]p. JPRS: R-114-N/52. Order from LC or SLA mi$2.70, ph$4.80. 61-19411

Trans. of Geodezist (USSR) 1936 [v. 12] no. 11, p. 46-62.

(Unannounced)

61-19411

1. Geodetic astronomy--Theory
I. Khodorovich, P. A.
II. Title: Soviet...
III. JPRS-R-114-N/52
IV. Joint Publications Research Service, New York

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APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300810071-8

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300810071-8

Stereometer and Its Development, by F. V. Drobyshev, 15 pp.

RUSSIAN, per, Geodezist, No 11, 1936, pp 62-71.

JPRS R-114-N/53

Sci - Eng - Geodesy

Feb 61

139,715

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300810071-8

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300810071-8

Determination of Latitude, Time and Azimuth From Star Observations on the Same Vertical Circle, by A. S. Yagolim, 14 pp.

RUSSIAN, per, Geodezist, No 11, 1936, pp 72-80.

JPRS R-114-N/54

Sci - Eng - Geodesy

Feb 61

139 708

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300810071-8

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300810071-8

Drobyshev, F. V.
THE STEREOMETER AND ITS DEVELOPMENT (Conclusion). Trans. on Soviet Geodesy 1925-40. 21 Apr 61 [16]p. JPRS: R-114-N/55. Order from OTS or SLA $1.60 61-19509

Trans. of Geodezist (USSR) 1936 [v. 12] no. 12, p. 37-45.

DESCRIPTORS: *Aerial photographs, *Stereoscopic map plotters, Design, Processing.

(Unannounced)

61-19509

I. Title: Stereometer.
I. Drobyshev, F. V.
II. Title: Soviet ...
III. JPRS-R-114-N/55
IV. Joint Publications Research Service, New York

184107

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300810071-8

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300810071-8

Rabinovich, B. N.
THE ADJUSTMENT OF A SIMPLE RHOMBIC BASE NET. Trans. of Soviet Geodesy 1925-40. 19 May 61, [9]p. JPRS: R-115-N/2.
Order from OTS or SLA $1.10 61-19986

Trans. of Geodezist (USSR) 1937 [v. 13] no. 1, p. 18-23

DESCRIPTORS: *Geodesics, Theory.

(Unannounced)

61-19986

I. Rabinovich, B. N.
II. Title: Soviet...
III. JPRS-R-115-N/2
IV. Joint Publications Research Service, New York

184146

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300810071-8

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300810071-8

Special Geodetic Assignment: XXXIV. (About) Geographic Names on Topographic Maps, 12 pp.

RUSSIAN, Geodezist, No 1, 1937, pp 30-41.

Air Info Div SIR 2996

Sci - Geophysics

AID list, Jan 1959

90,886

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300810071-8

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300810071-8

Makanov, P. P.
BASE LINE MEASUREMENTS WITH INVAR WIRES AT SUB-ZERO TEMPERATURES. Trans. on Soviet Geodesy 1925-40. 21 Apr 61 [14]p. JPRS: R-115-N/6. 61-19508
Order from OTS or SLA

Trans. of Geodezist (USSR) 1937 [v. 13] no. 1, p. 46-54.

DESCRIPTORS: *Geophysical prospecting, climatic factors, USSR, Measurement, Wire.

(Unannounced)

61-19508

I. Makanov, P. P.
II. Title: Soviet . . .
III. JPRS-R-115-N/6
IV. Joint Publications Research Service, New York

184166

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300810071-8

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300810071-8

Pavlov, F. F.
THE NUMBER OF CONDITION EQUATIONS IN SUPPLEMENTARY SCHEMES. Trans. on Soviet Geodesy 1925-40. 19 May 61 [10]p. JPRS: R-115-N/9. Order from OTS or SLA $1.10 61-19985

Trans. of Geodezist (USSR) 1937 [v. 13] no. 2, p. 16-20.

DESCRIPTORS: *Geodesics, Theory, Equations.

(Unannounced)

61-19985

I. Pavlov, F. F.
II. Title: Soviet ...
III. JPRS-R-115-N/9
IV. Joint Publications Research Service, New York

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300810071-8

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300810071-8

Pavlov, F. F.
THE NUMBER OF CONDITION EQUATIONS IN SUPPLEMENTARY SCHEMES. Trans. on Soviet Geodesy 1925-40. 19 May 61 [10]p. JPRS: R-115-N/9. Order from OTS or SLA $1.10 61-19985

Trans. of Geodezist (USSR) 1937 [v. 13] no. 2, p. 16-20.

DESCRIPTORS: *Geodesics, Theory, Equations.

(Unannounced)

61-19985

I. Pavlov, F. F.
II. Title: Soviet ...
III. JPRS-R-115-N/9
IV. Joint Publications Research Service, New York

184145

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300810071-8

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300810071-8

Filonenko, A. S.
THE THEORY AND APPLICATION OF A SPECIAL SUBTENSE LINK DESIGN WITH A BASE NET. Trans. on Soviet Geodesy 1925-40. 16 June 61 [35]p. 1 ref.
JPRS: R-115-N/10.
Order from OTS or SLA $3.60 61-23485

Trans. of Geodezist (USSR) 1937 [v. 13] no. 2, p. 21-43.

DESCRIPTORS: *Geophysical prospecting, *USSR, Theory, Errors, Tables.

(Unannounced)

61-23485

I. Filonenko, A. S.
II. Title: Soviet ...
III. JPRS-R-115-N/10
IV. Joint Publications Research Service, New York

184177

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300810071-8

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300810071-8

Steppe, Ya. Ya.
THE STANDARDIZATION OF TOPOGRAPHIC MAPS.
Trans. on Soviet Geodesy 1925-40. 16 June 61 [18]p.
JPRS: R-115-N/11.
Order from OTS or SLA $1.60 61-23483

Trans. of Geodezist (USSR) 1937 [v. 13] no. 2, p. 43-53.

DESCRIPTORS: *Maps, USSR, Standardization.

(Unannounced)

61-23483

I. Steppe, Ya. Ya.
II. Title: Soviet ...
III. JPRS-R-115-N/11
IV. Joint Publications Research Service, New York

184175

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APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300810071-8

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300810071-8

Ivanishchev, G. T.
A SPECIFICATION FOR THE CONTENTS, PRESENTATION AND PUBLICATION OF TOPOGRAPHIC MAPS. Trans. on Soviet Geodesy 1925-40. 3 Mar 61 [5]p. JPRS: R-115-N/12. Order from OTS or SLA $1.10 61-19875

Trans. on Geodezist (USSR) 1937 [v. 13] no. 2, p. 54-55.

DESCRIPTORS: *Maps, Specifications.

(Unannounced)

61-19875

I. Ivanishchev, G. T.
II. Title: Soviet ...
III. JPRS-R-115-N/12
IV. Joint Publications Research Service, New York

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APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300810071-8

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300810071-8

SOVIET MAPS. Trans. on Soviet Geodesy 1925-40.
26 May 61 [25]p. JPRS: R-115-N/14.
Order from OTS or SLA $2.60 61-19989

Trans. of Geodezist (USSR) 1937 [v. 13] no. 2, p. 71-80.

DESCRIPTORS: *Maps, USSR

(Unannounced)

61-19989

I. Title: Soviet ...
II. JPRS-R-115-N/14
III. Joint Publications Research Service, New York

184148

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300810071-8

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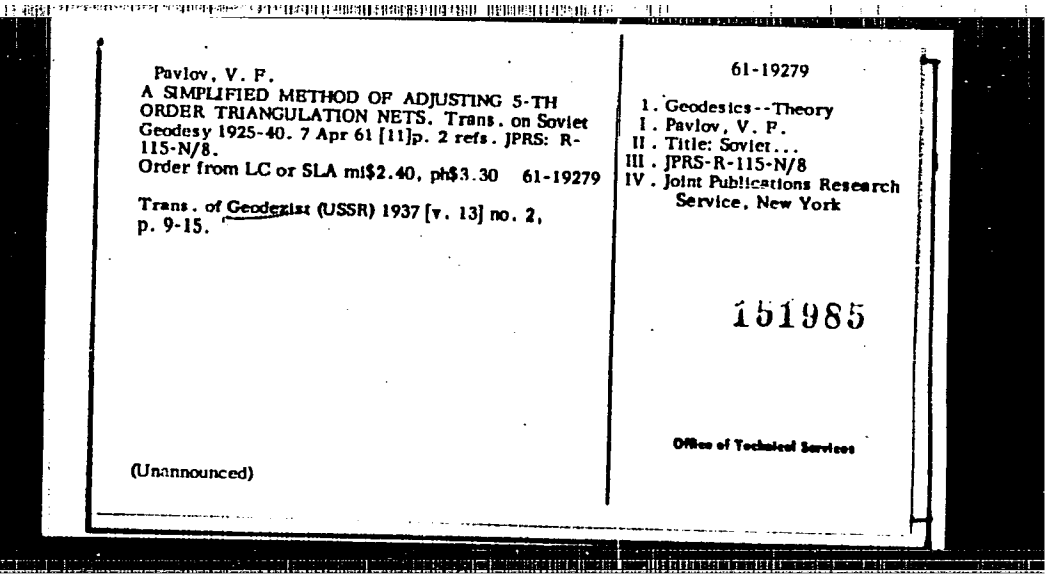

Pavlov, V. P.
A SIMPLIFIED METHOD OF ADJUSTING 5-TH ORDER TRIANGULATION NETS. Trans. on Soviet Geodesy 1925-40. 7 Apr 61 [11]p. 2 refs. JPRS: R-115-N/8.
Order from LC or SLA mi$2.40, ph$3.30 61-19279

Trans. of Geodezist (USSR) 1937 [v. 13] no. 2, p. 9-15.

(Unannounced)

61-19279

1. Geodesics--Theory
I. Pavlov, V. P.
II. Title: Soviet...
III. JPRS-R-115-N/8
IV. Joint Publications Research Service, New York

151985

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300810071-8

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300810071-8

Krasovskiy, F. N.
NEW PROPOSALS CONCERNING THE ADJUSTMENT OF ASTRO-GEODETIC NETS. Trans. on Soviet Geodesy 1925-40. 3 Mar 61 [15]p. JPRS: R-115-N/15. Order from OTS or SLA $1.60 61-19874

Trans. of Geodezist (USSR) 1937 [v. 13] no. 3, p. 1-10.

DESCRIPTORS: *Geodetic astronomy, Theory.

(Unannounced)

61-19874

I. Krasovskiy, F. N.
II. Title: Soviet ...
III. JPRS-R-115-N/15
IV. Joint Publications Research Service, New York

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APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300810071-8

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300810071-8

Ganyshin, V. N.
A TRANSFORMATION OF THE NUVAR'YEV FORMULAS FOR THE ADJUSTMENT OF TRAVERSES
Trans. on Soviet Geodesy 1925-40. 3 Mar 61 [6]p.
JPRS: R-115-N/17.
Order from OTS or SLA $1.10 61-19878

Trans. of Geodezist (USSR) 1937 [v. 13] no. 3, p. 20-22.

DESCRIPTORS: *Geodesics, Theory

(Unannounced)

61-19878

I. Ganyshin, V. N.
II. Title: Soviet ...
III. JPRS-R-115-N/17
IV. Joint Publications Research Service, New York

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APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300810071-8

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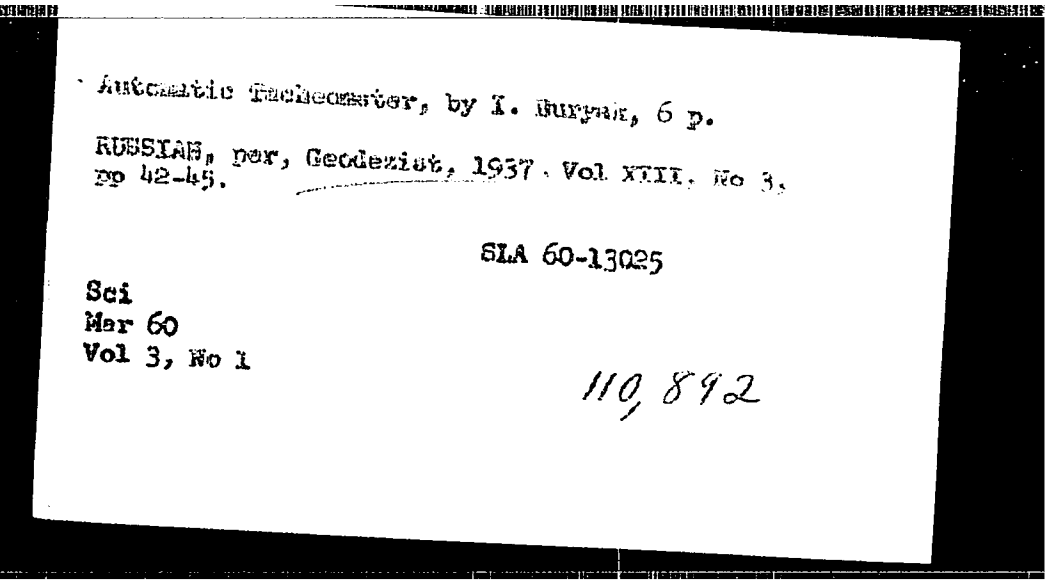

Automatic Tachometer, by I. Burgin, 6 p.

RUSSIAN, per, Geodeziut, 1937. Vol XIII, No 3, pp 42-45.

SLA 60-13025

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Vol 3, No 1

110,892

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300810071-8

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300810071-8

Korenkov, I.
THE TRANSFORMATION OF GAUSS-KRUEGER RECTANGULAR COORDINATES. Trans. on Soviet Geodesy 1925-40. 19 May 61 [14]p. JPRS: R-115-N/16. Order from OTS or SLA $1.60 61-19980

Trans. of Geodezist (USSR) 1937 [v. 13] no. 3, p. 10-19.

DESCRIPTORS: *Geodesics, *Transformations (Mathematics), USSR.

(Unannounced)

61-19980

I. Title: Gauss-Krueger Coordinates
I. Korenkov, I.
II. Title: Soviet ...
III. JPRS-R-115-N/16
IV. Joint Publications Research Service, New York

184141

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300810071-8

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300810071-8

Rassadin, D. Ya.
FIELD TESTS OF AN "AEROGEOPRIBOR" PLANT 5" UNIVERSAL INSTRUMENT. Trans. on Soviet Geodesy 1925-40. 21 apr 61 [10]p. JPRS: R-115-N/20. Order from OTS or SLA $1.10 61-19507

Trans. of Geodezist (USSR) 1937 [v. 13] no. 3, p. 46-51.

DESCRIPTORS: *Aerial photography, Instrumentation, Tests, *Mapping, USSR.

(Unannounced)

61-19507

I. Title: Aerogeopribor
I. Rassadin, D. Ya.
II. Title: Soviet ...
III. JPRS-R-115-N/20
IV. Joint Publications Research Service, New York

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APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300810071-8

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300810071-8

Shilov, N.
TOPOGRAPHIC WORK IN ESTONIA. Trans. on Soviet Geodesy 1925-40. 3 Mar 61 [3]p.
JPRS: R-115-N/22.
Order from OTS or SLA $1.10 61-19877

Trans. of Geodezist (USSR) 1937 [v. 13] no. 3, p. 74.

DESCRIPTORS: *Mapping, USSR.

(Unannounced)

61-19877

I. Shilov, N.
II. Title: Soviet ...
III. JPRS-R-115-N/22
IV. Joint Publications Research Service, New York

184125

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300810071-8

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300810071-8

Gan'shin, V. N.
OBTAINING OF BOLTZ EXPANSION BY THE METHOD OF DETERMINANTS. Trans. on Soviet Geodesy 1925-40. 3 Mar 61 [15]p. JPRS: R-115-N/24.
Order from OTS or SLA $1.60 61-19876

Trans. of Geodezist (USSR) 1937 [v. 13] no. 4, p. 16-25.

DESCRIPTORS: *Series, *Determinants, Geodesics.

(Unannounced)

61-19876

I. Gan'shin, V. N.
II. Title: Soviet ...
III. JPRS-R-115-N/24
IV. Joint Publications Research Service, New York

184124

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300810071-8

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300810071-8

Yeliseyev, S. V.
CAUSES AND INDICATIONS OF IRREGULAR ALIDADE ROTATION IN LARGE GEODETIC INSTRUMENTS. Trans. on Soviet Geodesy 1925-40. 3 Mar 61 [14]p. JPRS: R-115-N/25.
Order from OTS or SLA $1.60 61-19879

Trans. of Geodezist (USSR) 1937 [v. 13] no. 4, p. 26-34.

DESCRIPTORS: *Geodesics, Instrumentation, Rotation.

(Unannounced)

61-19879

I. Yeliseyev, S. V.
II. Title: Soviet ...
III. JPRS-R-115-N/25
IV. Joint Publications Research Service, New York

184127

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300810071-8

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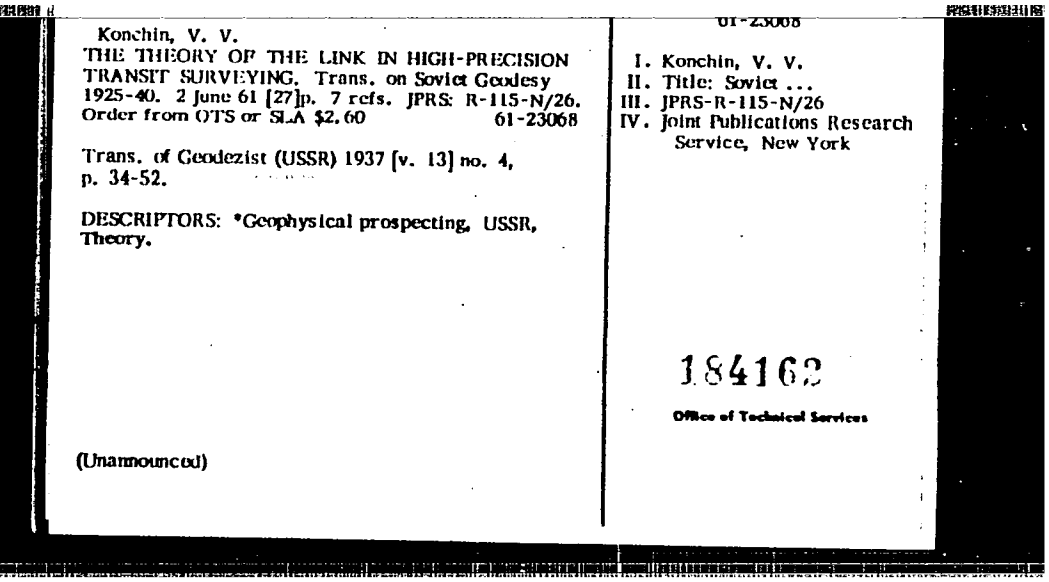

Konchin, V. V.
THE THEORY OF THE LINK IN HIGH-PRECISION TRANSIT SURVEYING. Trans. on Soviet Geodesy 1925-40. 2 June 61 [27]p. 7 refs. JPRS: R-115-N/26. Order from OTS or SLA $2.60 61-23068

Trans. of Geodezist (USSR) 1937 [v. 13] no. 4, p. 34-52.

DESCRIPTORS: *Geophysical prospecting, USSR, Theory.

(Unannounced)

61-23068

I. Konchin, V. V.
II. Title: Soviet ...
III. JPRS-R-115-N/26
IV. Joint Publications Research Service, New York

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Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300810071-8

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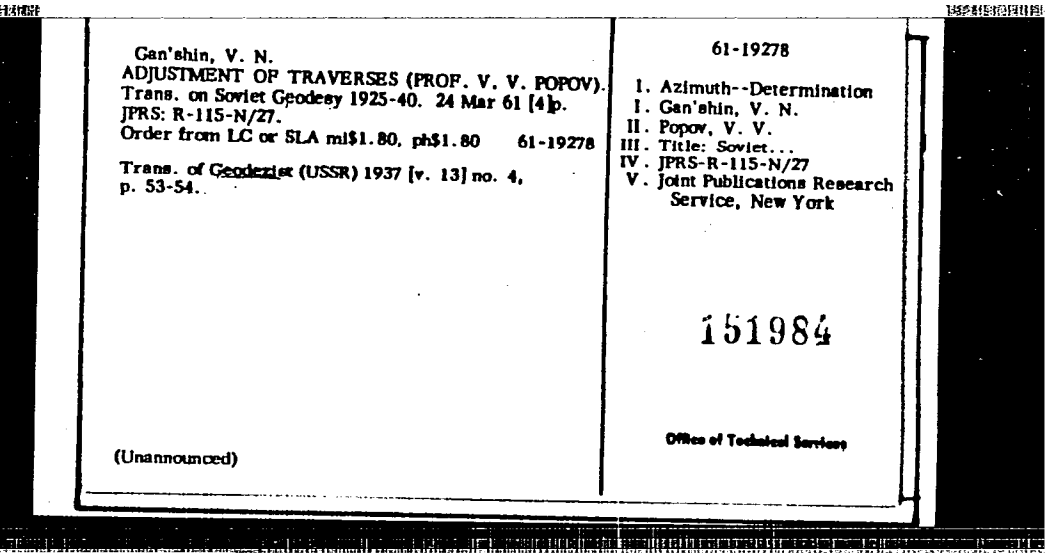

Gan'shin, V. N.
ADJUSTMENT OF TRAVERSES (PROF. V. V. POPOV).
Trans. on Soviet Geodesy 1925-40. 24 Mar 61 [4]p.
JPRS: R-115-N/27.
Order from LC or SLA mi$1.80, ph$1.80 61-19278

Trans. of Geodezist (USSR) 1937 [v. 13] no. 4, p. 53-54.

(Unannounced)

61-19278

I. Azimuth--Determination
I. Gan'shin, V. N.
II. Popov, V. V.
III. Title: Soviet...
IV. JPRS-R-115-N/27
V. Joint Publications Research Service, New York

151984

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300810071-8

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300810071-8

Special Geodetic Assignment: XXXVII. A Few Data On the Work of the Aerogeopribor Plant, 4 pp.

RUSSIAN, per, Geodezist, No 5, 1937, p 4-6.

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Feb 59

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300810071-8

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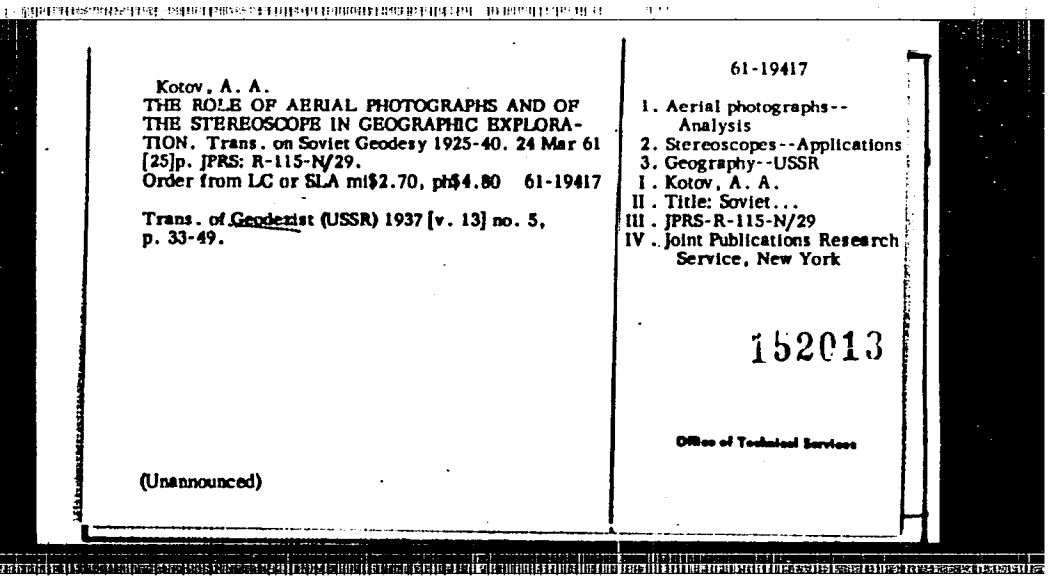

Kotov, A. A.
THE ROLE OF AERIAL PHOTOGRAPHS AND OF THE STEREOSCOPE IN GEOGRAPHIC EXPLORATION. Trans. on Soviet Geodesy 1925-40. 24 Mar 61 [25]p. JPRS: R-115-N/29.
Order from LC or SLA mi$2.70, ph$4.80 61-19417

Trans. of Geodezist (USSR) 1937 [v. 13] no. 5, p. 33-49.

(Unannounced)

61-19417

1. Aerial photographs--Analysis
2. Stereoscopes--Applications
3. Geography--USSR
I. Kotov, A. A.
II. Title: Soviet...
III. JPRS-R-115-N/29
IV. Joint Publications Research Service, New York

152013

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300810071-8

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Dobrokhotov, Yu. S. and Romanovskiy, G. V.
AUTOMATIC SOLUTION OF NEGATIVE DECENTRATION IN THE RECTIFIER. Trans. on Soviet Geodesy 1925-40. 19 May 61 [8]p. JPRS: R-115-N/30.
Order from OTS or SLA $1.10 61-19969

Trans. of Geodezist (USSR) 1937 [v. 13] no. 5, p. 49-52

DESCRIPTORS: *Aerial photography, *Rectifiers.

(Unannounced)

61-19969

I. Dobrokhotov, Yu. S.
II. Romanovskiy, G. V.
III. Title: Soviet ...
IV. JPRS-R-115-N/30
V. Joint Publications Research Service, New York

184133

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Yeliseyev, S. V.
CONCERNING THE PROBLEM OF DETERMINING THE ECCENTRICITY OF THE UPPER AND LOWER PLATES OF THE TRANSIT.
Trans. on Soviet Geodesy 1925-40. 3 Mar 61 [5]p.
JPRS: R-115-N/31.
Order from OTS or SLA $1.10 61-19881

Trans. of Geodezist (USSR) 1937 [v. 13] no. 5, p. 53-54.

DESCRIPTORS: *Geodesics, Instrumentation, Theory.

(Unannounced)

61-19881

I. Yeliseyev, S. V.
II. Title: Soviet...
III. JPRS-R-115-N/31
IV. Joint Publications Research Service, New York

184129

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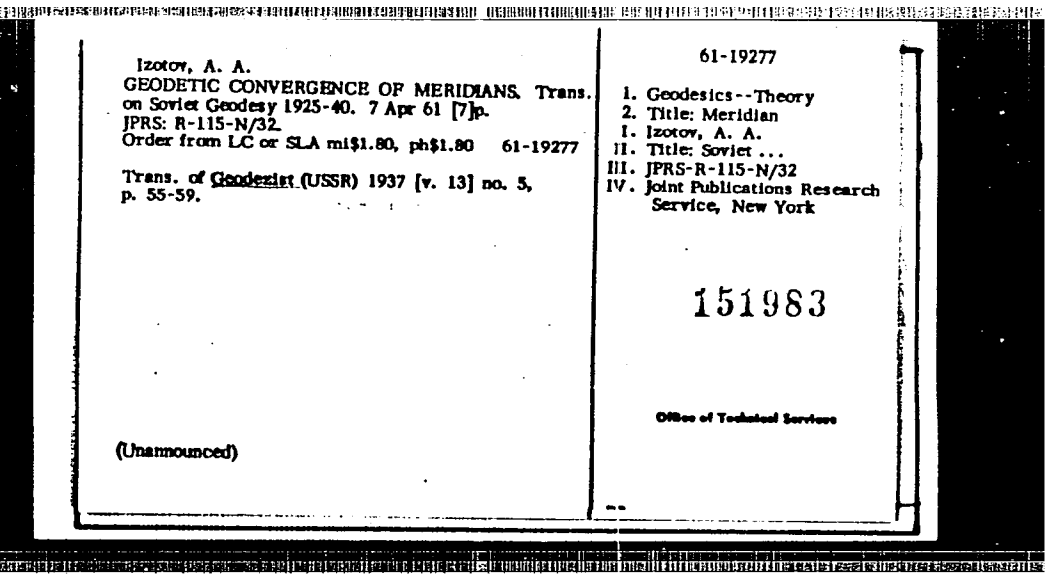

Izotov, A. A.
GEODETIC CONVERGENCE OF MERIDIANS. Trans. on Soviet Geodesy 1925-40. 7 Apr 61 [7]p.
JPRS: R-115-N/32.
Order from LC or SLA mi$1.80, ph$1.80 61-19277

Trans. of Geodezist (USSR) 1937 [v. 13] no. 5, p. 55-59.

(Unannounced)

61-19277

1. Geodesics--Theory
2. Title: Meridian
I. Izotov, A. A.
II. Title: Soviet ...
III. JPRS-R-115-N/32
IV. Joint Publications Research Service, New York

151983

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Sirotkin, M. P.
MATHEMATICAL CHARACTERISTICS OF THE TOPOGRAPHICAL COMPLEXITY OF THE EARTH'S SURFACE. Trans. on Soviet Geodesy 1925-40.
9 June 61 [16]p. 6 refs. JPRS: R-115-N/34.
Order from OTS or SLA $1.60 61-23108

Trans. of Geodezist (USSR) 1937 [v. 13] no. 6, p. 18-27.

DESCRIPTORS: Geophysical prospecting, USSR, Mapping, *Topology, Tables, *Earth, Surfaces

(Unannounced)

61-23108

I. Sirotkin, M. P.
II. Title: Soviet ...
III. JPRS-R-115-N/34
IV. Joint Publications Research Service, New York

184174

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Denzin, P.
MANUAL FOR GEODETIC CONTROL AND EXECUTION OF TOPOGRAPHIC SURVEYS AT A SCALE OF 1:10,000. Trans. on Geodesy 1925-40. 10 Mar 61 [10]p. JPRS: R-115-N/35.
Order from LC or SLA mi$1.80, ph$1.80 61-19067

Trans. of Geodezist (USSR) 1937 [v. 13] no. 6, p. 51-57.

151719

(Earth Sciences--Geodesy, TT, v. 5, no. 8)

61-19067

1. Mapping--Handbooks
I. Denzin, P.
II. Title: Soviet...
III. JPRS-R-115-N/35
IV. Joint Publications Research Service, New York

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Teologov, A. B.
TOPOGRAPHICAL GEODETICAL SURVEY OF THE SECOND CHUKOTSKII EXPEDITION BY THE BOARD OF THE NORTH SEA ROUTE. Trans. on Soviet Geodesy 1925-40. 9 June 61 [8]p. JPRS: R-115-N/36. Order from OTS or SLA $1.10 61-23102

Trans. of Geodezist (USSR) 1937 [v. 13] no. 6, p. 58-62.

DESCRIPTORS: Arctic regions. USSR.

(Unannounced)

61-23102

1. Teologov, A. B.
II. Title: Soviet...
III. JPRS-R-115-N/36
IV. Joint Publications Research Service, New York

184168

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APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300810071-8

Tsopikov, Ye. M.
METHODS OF PROJECTION FOR GRADING LOTS (VERTICAL CONTROL). Trans. on Soviet Geodesy 1925-40. 14 Apr 61 [15]p. 2 refs. JPRS: R-115-N/33. Order from LC or SLA mi$2.40, ph$3.30 61-19468

Trans. of Geodezist (USSR) 1937 [v. 13] no. 6, p. 59-69.

(Unannounced)

61-19468

1. Map projection--Analysis
2. Title: Lots
I. Tsopikov, Ye. M.
II. Title: Soviet ...
III. JPRS-R-115-N/33
IV. Joint Publications Research Service, New York

19468

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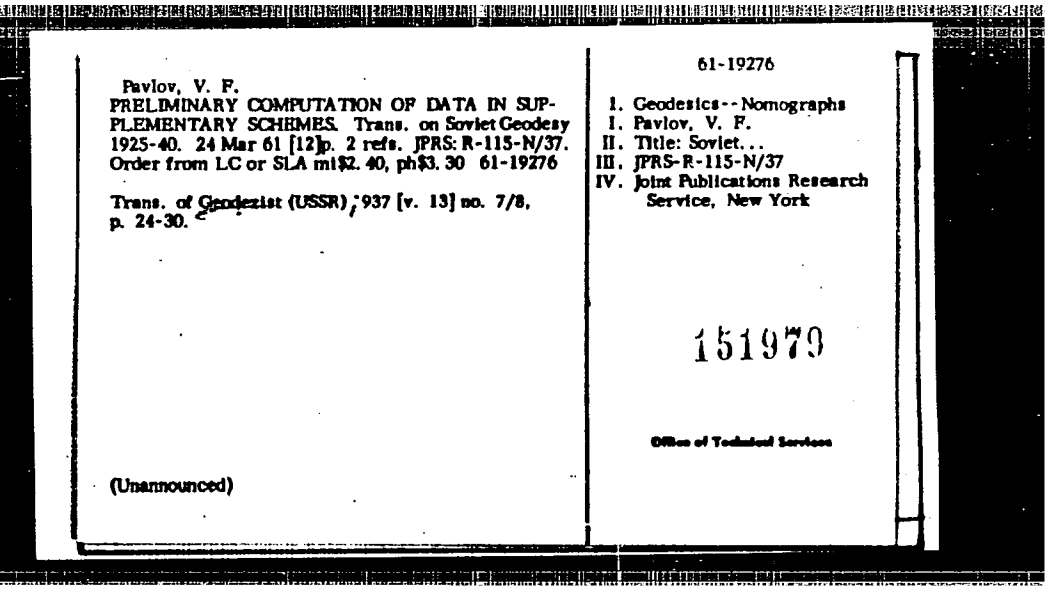

Pavlov, V. F.
PRELIMINARY COMPUTATION OF DATA IN SUPPLEMENTARY SCHEMES. Trans. on Soviet Geodesy 1925-40. 24 Mar 61 [12]p. 2 refs. JPRS: R-115-N/37. Order from LC or SLA mi$2.40, ph$3.30 61-19276

Trans. of Geodezist (USSR), 1937 [v. 13] no. 7/8, p. 24-30.

(Unannounced)

61-19276

I. Geodesics--Nomographs
I. Pavlov, V. F.
II. Title: Soviet...
III. JPRS-R-115-N/37
IV. Joint Publications Research Service, New York

151979

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Pavlov, N. A.
ORGANIZING FIRST ORDER LEVELING OPERATIONS.
Trans. on Soviet Geodesy 1925-40. 3 Mar 61 [11]p.
JPRS: R-115-N/38.
Order from OTS or SLA $1.10 61-19882

Trans. of Geodezist (USSR) 1937 [v. 13] no. 7/8, p. 31-37.

DESCRIPTORS: *Geophysical prospecting, *Geodesics, USSR.

(Unannounced)

61-19882

I. Pavlov, N. A.
II. Title: Soviet . . .
III. JPRS-R-115-N/38
IV. Joint Publications Research Service, New York

184130

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APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300810071-8

Popov, V. L.
OROGRAPHY OF SAYAN MOUNTAIN RANGE. Trans. on Soviet Geodesy 1925-40. 9 June 61 [17]p. 11 refs.
JPRS: R-115-N/39.
Order from OTS or SLA $1.60 61-23103

Trans. of Geodezist (USSR) 1937 [v. 13] no. 7/8, p. 51-58.

DESCRIPTORS: *Mountains, Geography, Geology, Mapping, USSR.

(Unannounced)

61-23103

I. Popov, V. L.
II. Title: Soviet ...
III. JPRS-R-115-N/39
IV. Joint Publications Research Service, New York

184169

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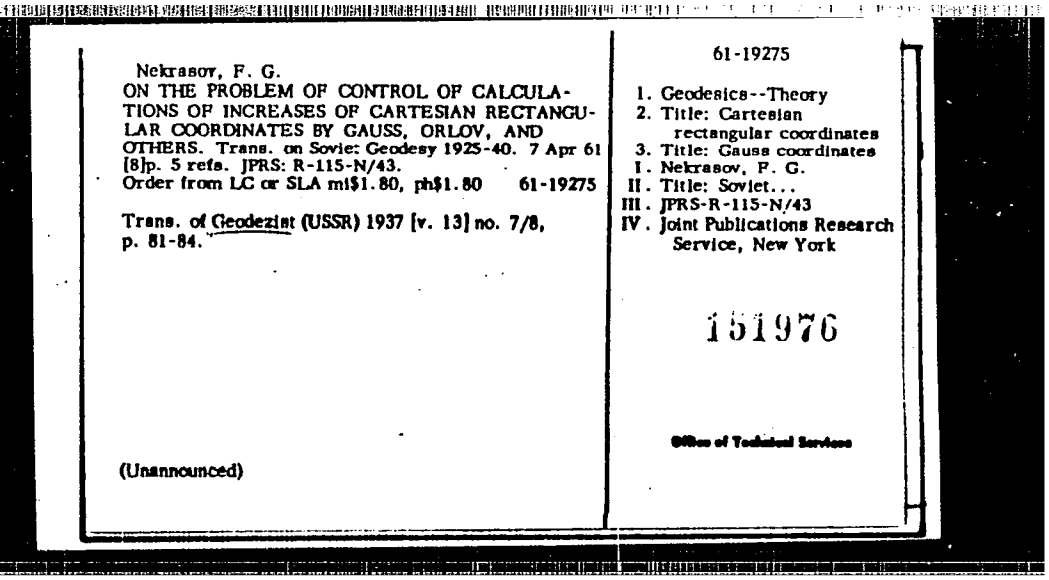

Nekrasov, F. G.
ON THE PROBLEM OF CONTROL OF CALCULATIONS OF INCREASES OF CARTESIAN RECTANGULAR COORDINATES BY GAUSS, ORLOV, AND OTHERS. Trans. on Soviet Geodesy 1925-40. 7 Apr 61 [8]p. 5 refs. JPRS: R-115-N/43.
Order from LC or SLA mi$1.80, ph$1.80 61-19275

Trans. of Geodezist (USSR) 1937 [v. 13] no. 7/8, p. 81-84.

(Unannounced)

61-19275

1. Geodesics--Theory
2. Title: Cartesian rectangular coordinates
3. Title: Gauss coordinates
I. Nekrasov, F. G.
II. Title: Soviet...
III. JPRS-R-115-N/43
IV. Joint Publications Research Service, New York

151976

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Glotov, G. F.
A BRIEF LOOK AT THE TOPOGRAPHIC SURVEY ON THE MOSCOW-VOLGA CANAL CONSTRUCTION.
Trans. on Soviet Geodesy 1925-40. 21 Apr 61 [15]p.
JPRS: R-115-N/44.
Order from OTS or SLA $1.60 61-19516

Trans. of Geodezist (USSR) 1937 [v. 13] no. 9, p. 1-11.

DESCRIPTORS: *Inland waterways, USSR, *Geophysical surveying.

(Unannounced)

61-19516

1. Title: Moscow-Volga canal.
I. Glotov, G. F.
II. Title: Soviet ...
III. JPRS-R-115-N/44
IV. Joint Publications Research Service, New York

184113

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Chebotarev, A. S.
CONCERNING THE ELLIPSE OF ERRORS. Trans. on Soviet Geodesy 1925-40. 3 Mar 61 [7]p.
JPRS: R-115-N/47.
Order from OTS or SLA $1.10 61-19883

Trans. of Geodezist (USSR) 1937 [v. 13] no. 9, p. 32-35.

DESCRIPTORS: *Geodesics, Errors.

(Unannounced)

61-19883

I. Chebotarev, A. S.
II. Title: Soviet ...
III. JPRS-R-115-N/47
IV. Joint Publications Research Service, New York

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Adjusting Trigonometric Nets by the Three Group Method, by V. N. Zimovnov, 34 pp.

RUSSIAN, per, Geodezist, No 10, 1937, pp 9-32.

JPRS: R-115-N/51
SLA 61-11047

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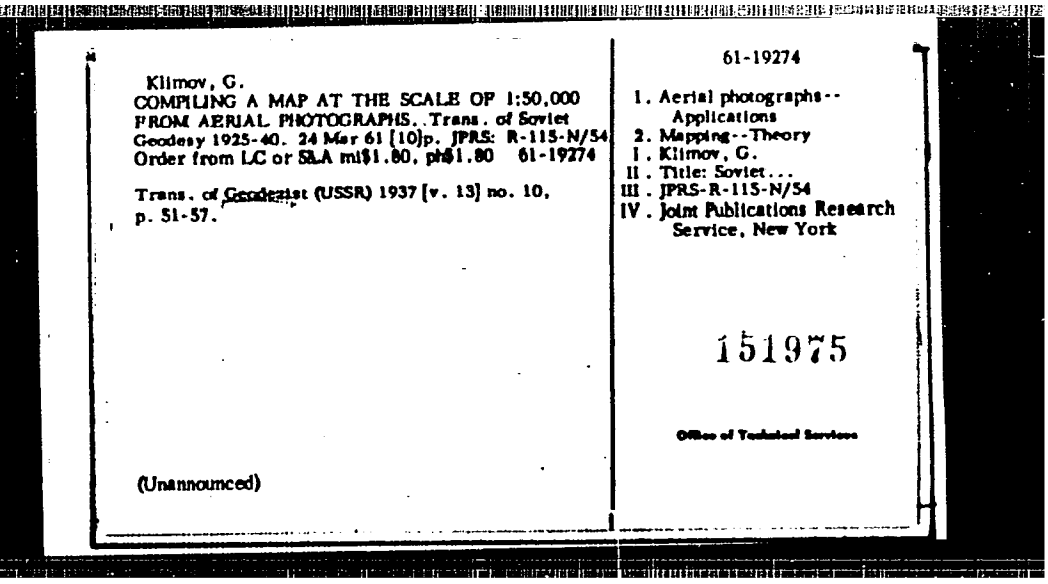

Klimov, G.
COMPILING A MAP AT THE SCALE OF 1:50,000 FROM AERIAL PHOTOGRAPHS...Trans. of Soviet Geodesy 1925-40. 24 Mar 61 [10]p. JPRS: R-115-N/54 Order from LC or SLA mi$1.80, ph$1.80 61-19274

Trans. of Geodezist (USSR) 1937 [v. 13] no. 10, p. 51-57.

(Unannounced)

61-19274

1. Aerial photographs--Applications
2. Mapping--Theory
I. Klimov, G.
II. Title: Soviet...
III. JPRS-R-115-N/54
IV. Joint Publications Research Service, New York

151975

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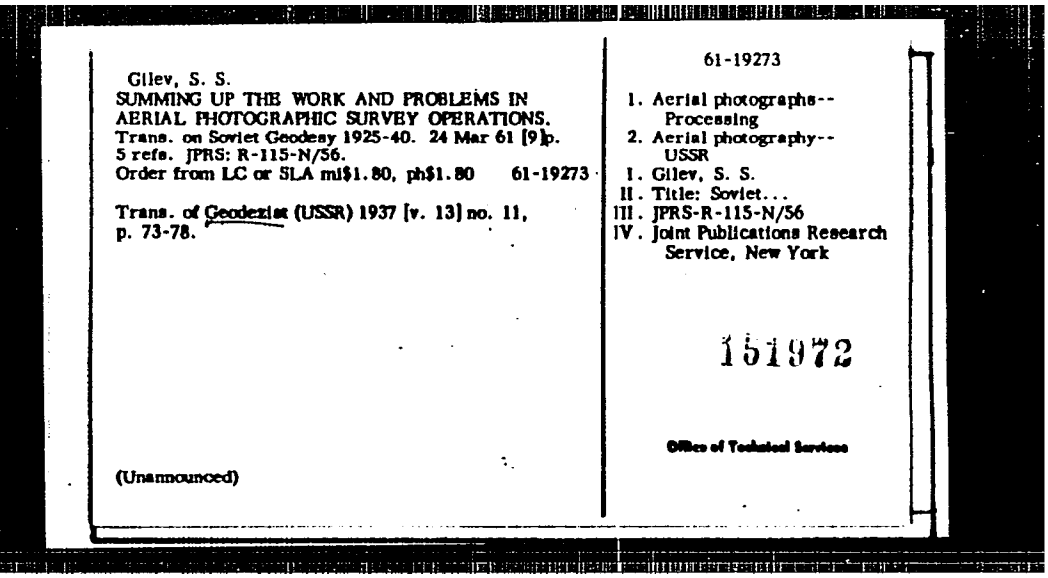

Gilev, S. S.
SUMMING UP THE WORK AND PROBLEMS IN AERIAL PHOTOGRAPHIC SURVEY OPERATIONS.
Trans. on Soviet Geodesy 1925-40. 24 Mar 61 [9]p.
5 refs. JPRS: R-115-N/56.
Order from LC or SLA mi$1.80, ph$1.80 61-19273

Trans. of Geodezist (USSR) 1937 [v. 13] no. 11, p. 73-78.

(Unannounced)

61-19273

1. Aerial photographs--Processing
2. Aerial photography--USSR
I. Gilev, S. S.
II. Title: Soviet...
III. JPRS-R-115-N/56
IV. Joint Publications Research Service, New York

151972

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Steppe, Ya. Ya.
REGARDING A COMPILATION MANUSCRIPT. Trans. on Soviet Geodesy 1925-40. 7 Apr 61 [10]p.
JPRS: R-115-N/57.
Order from LC or SLA mi$1.80, ph$1.80 61-19272

Trans. of Geodezist (USSR) 1937 [v. 13] no. 12, p. 7-14.

(Unannounced)

61-19272

I. Maps--Preparation
I. Steppe, Ya. Ya.
II. Title: Soviet...
III. JPRS-R-115-N/57
IV. Joint Publications Research Service, New York

19560

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Sirotkin, M. P.
TOPOGRAPHIC GEODETIC SURVEY OF THE KUYBYSHEV HYDROELECTRIC DEVELOPMENT.
Trans. on Soviet Geodesy 1925-40. 9 June 61 [10]p.
JPRS: R-115-N/58.
Order from OTS or SLA $1.10 61-23104

Trans. of Geodezist (USSR) 1937 [v. 13] no. 12, p. 22-27.

DESCRIPTORS: Geophysical prospecting, USSR, *Hydroelectric power systems.

(Unannounced)

61-23104

I. Sirotkin, M. P.
II. Title: Soviet ...
III. JPRS-R-115-N/58
IV. Joint Publications Research Service, New York

184170

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Kell', N. G.
GRAPHIC ADJUSTMENT OF TRAVERSES [PT. 1].
Trans. on Soviet Geodesy 1925-40. 24 Mar 61 [21]p.
2 refs. JPRS: R-116-N/2.
Order from LC or SLA mi$2.70, ph$4.80 61-19421

Trans. of Geodezist (USSR) 1938 [v. 14] no. 1, p. 56-68.

(Unannounced)

61-19421

1. Geodesics--Theory
I. Kell', N. G.
II. Title: Soviet ...
III. JPRS-R-116-N/2
IV. Joint Publications Research Service, New York

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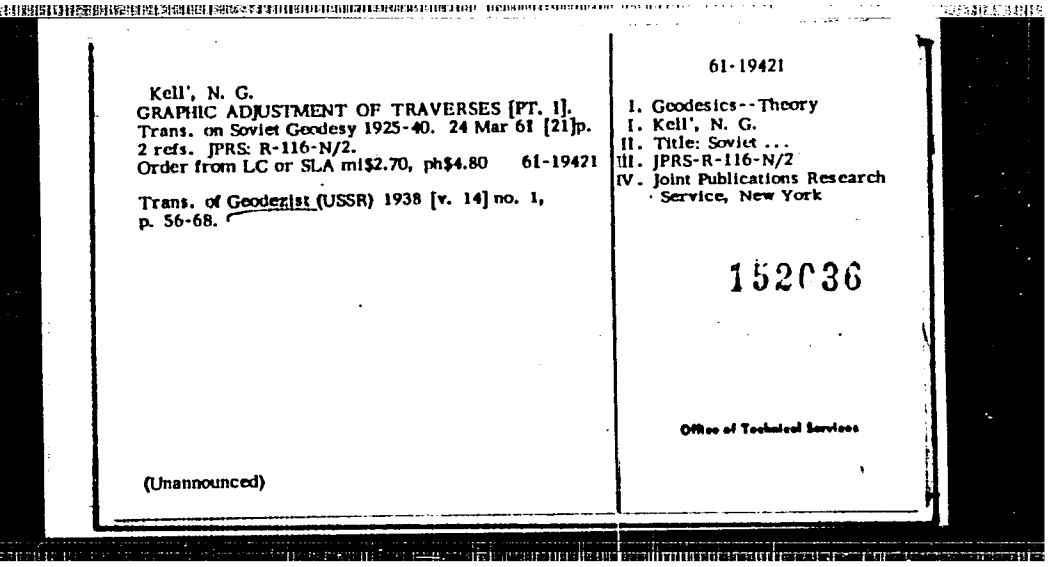

Kell', N. G.
GRAPHIC ADJUSTMENT OF TRAVERSES [PT. 1].
Trans. on Soviet Geodesy 1925-40. 24 Mar 61 [21]p.
2 refs. JPRS: R-116-N/2.
Order from LC or SLA mi$2.70, ph$4.80 61-19421

Trans. of Geodezist (USSR) 1938 [v. 14] no. 1,
p. 56-68.

(Unannounced)

61-19421

I. Geodesics--Theory
I. Kell', N. G.
II. Title: Soviet ...
III. JPRS-R-116-N/2
IV. Joint Publications Research
Service, New York

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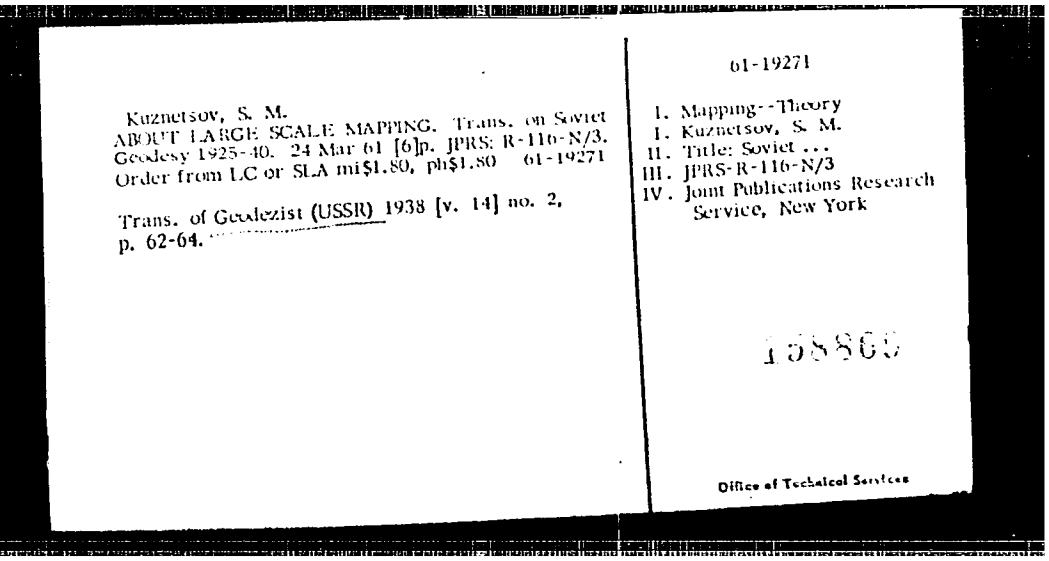

Kuznetsov, S. M.
ABOUT LARGE SCALE MAPPING. Trans. on Soviet Geodesy 1925-40. 24 Mar 61 [6]p. JPRS: R-116-N/3. Order from LC or SLA mi$1.80, ph$1.80 61-19271

Trans. of Geodezist (USSR) 1938 [v. 14] no. 2, p. 62-64.

61-19271

1. Mapping--Theory
I. Kuznetsov, S. M.
II. Title: Soviet ...
III. JPRS-R-116-N/3
IV. Joint Publications Research Service, New York

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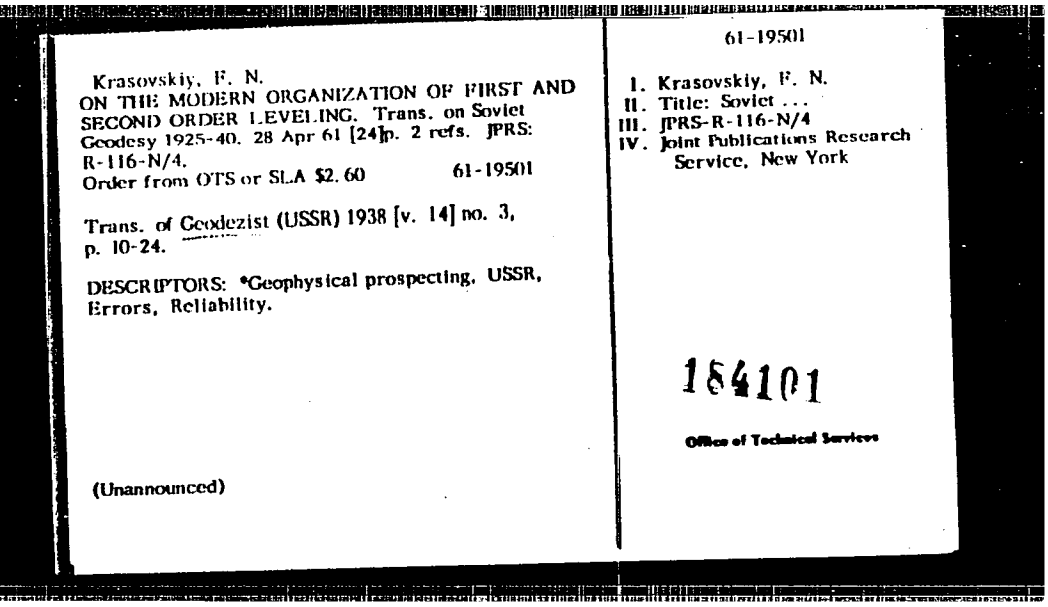

Krasovskiy, F. N.
ON THE MODERN ORGANIZATION OF FIRST AND SECOND ORDER LEVELING. Trans. on Soviet Geodesy 1925-40. 28 Apr 61 [24]p. 2 refs. JPRS: R-116-N/4.
Order from OTS or SLA $2.60 61-19501

Trans. of Geodezist (USSR) 1938 [v. 14] no. 3, p. 10-24.

DESCRIPTORS: *Geophysical prospecting, USSR, Errors, Reliability.

(Unannounced)

61-19501

I. Krasovskiy, F. N.
II. Title: Soviet ...
III. JPRS-R-116-N/4
IV. Joint Publications Research Service, New York

184101

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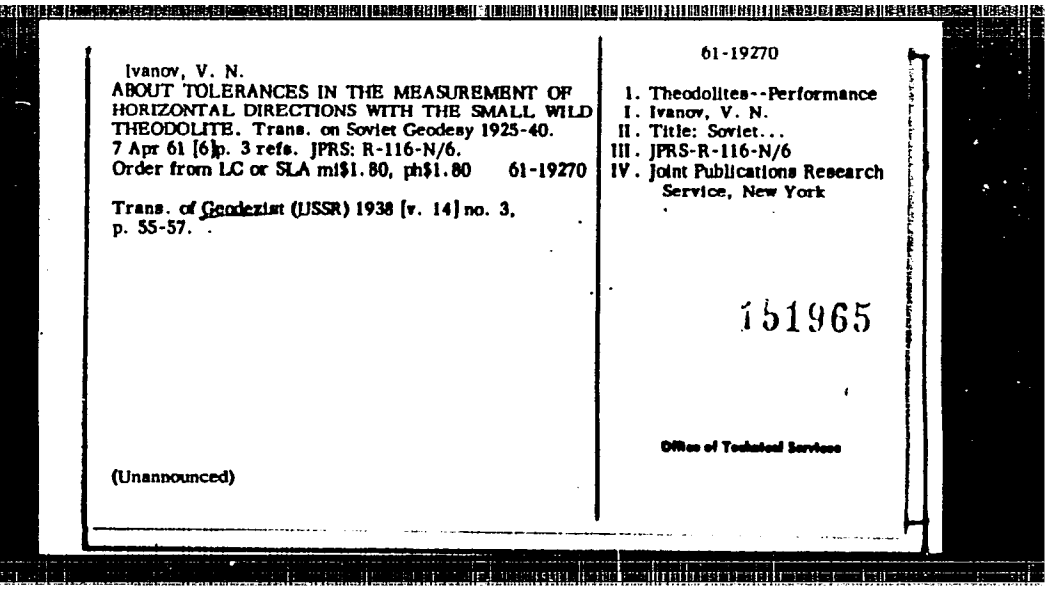

Ivanov, V. N.
ABOUT TOLERANCES IN THE MEASUREMENT OF HORIZONTAL DIRECTIONS WITH THE SMALL WILD THEODOLITE. Trans. on Soviet Geodesy 1925-40.
7 Apr 61 [6]p. 3 refs. JPRS: R-116-N/6.
Order from LC or SLA ml$1.80, ph$1.80 61-19270

Trans. of Geodezist (USSR) 1938 [v. 14] no. 3, p. 55-57.

(Unannounced)

61-19270

1. Theodolites--Performance
I. Ivanov, V. N.
II. Title: Soviet...
III. JPRS-R-116-N/6
IV. Joint Publications Research Service, New York

151965

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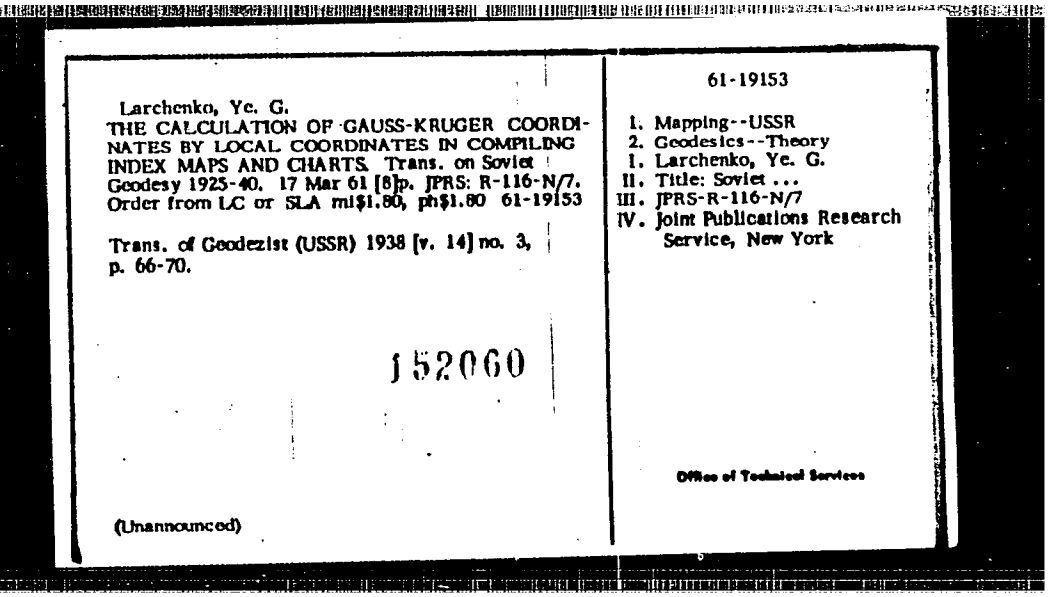

Larchenko, Ye. G.
THE CALCULATION OF GAUSS-KRUGER COORDINATES BY LOCAL COORDINATES IN COMPILING INDEX MAPS AND CHARTS. Trans. on Soviet Geodesy 1925-40. 17 Mar 61 [8]p. JPRS: R-116-N/7. Order from LC or SLA mi$1.80, ph$1.80 61-19153

Trans. of Geodezist (USSR) 1938 [v. 14] no. 3, p. 66-70.

152060

(Unannounced)

61-19153

1. Mapping--USSR
2. Geodesics--Theory
I. Larchenko, Ye. G.
II. Title: Soviet ...
III. JPRS-R-116-N/7
IV. Joint Publications Research Service, New York

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Govorukhin, A. M.
ABOUT TRANSIT TRAVERSES, RUN ALONG KOLKHOZE BOUNDARIES. Trans. on Soviet Geodesy 1925-40. 19 May 61 [11]p. JPRS: R-116-N/8. Order from OTS or SLA $1.60 61-27143

Trans. of Geodezist (USSR) 1938 [v. 14] no. 3, p. 71-74.

DESCRIPTORS: *Geophysical prospecting, USSR.

(Unannounced)

61-27143

I. Govorukhin, A. M.
II. Title: Soviet ...
III. JPRS-R-116-N/8
IV. Joint Publications Research Service, New York

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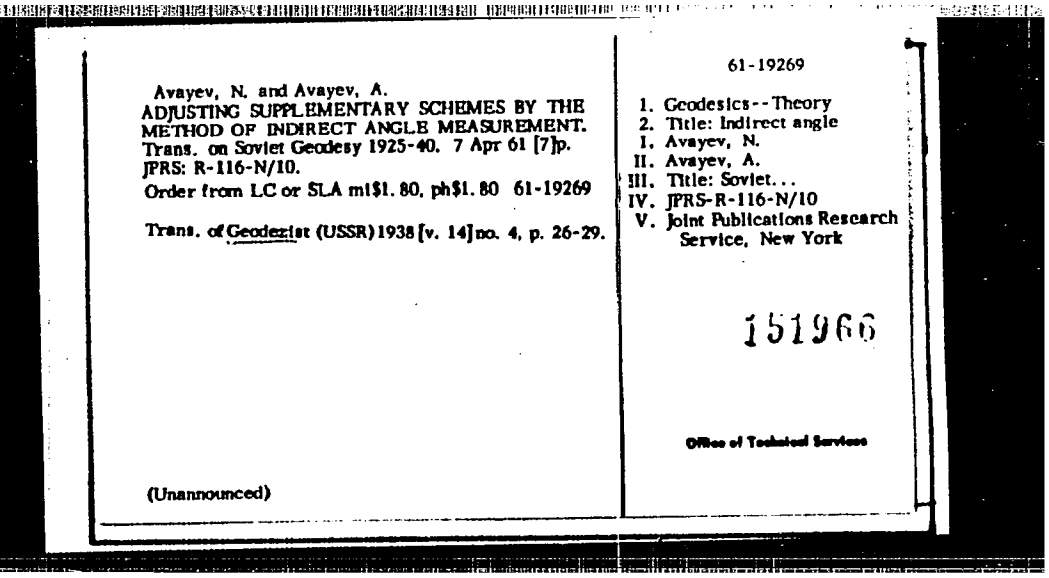

Avayev, N. and Avayev, A.
ADJUSTING SUPPLEMENTARY SCHEMES BY THE METHOD OF INDIRECT ANGLE MEASUREMENT. Trans. on Soviet Geodesy 1925-40. 7 Apr 61 [7]p. JPRS: R-116-N/10.
Order from LC or SLA ml$1.80, ph$1.80 61-19269

Trans. of Geodezist (USSR) 1938 [v. 14] no. 4, p. 26-29.

(Unannounced)

61-19269

1. Geodesics--Theory
2. Title: Indirect angle
I. Avayev, N.
II. Avayev, A.
III. Title: Soviet...
IV. JPRS-R-116-N/10
V. Joint Publications Research Service, New York

151966

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Pavlov, P. F.
CONCERNING ANALYTICAL DETERMINATION OF REDUCTION ELEMENTS AT TRIGONOMETRIC STATIONS. Trans. on Soviet Geodesy 1925-40. 19 May 61 [6]p. JPRS: R-116-N/11. Order from OTS or SLA $1.10 61-19970

Trans. of Geodezist (USSR) 1938 [v. 14] no. 4, p. 30-32.

DESCRIPTORS: *Geodetic data, Determination.

(Unannounced)

61-19970

I. Pavlov, P. F.
II. Title: Soviet ...
III. JPRS-R-116-N/11
IV. Joint Publications Research Service, New York

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Pavlov, P. F.
CONCERNING ANALYTICAL DETERMINATION OF REDUCTION ELEMENTS AT TRIGONOMETRIC STATIONS. Trans. on Soviet Geodesy 1925-40. 19 May 61 [6]p. JPRS: R-116-N/11. Order from OTS or SLA $1.10 61-19970

Trans. of Geodezist (USSR) 1938 [v. 14] no. 4, p. 30-32.

DESCRIPTORS: *Geodetic data, Determination.

(Unannounced)

61-19970

I. Pavlov, P. F.
II. Title: Soviet ...
III. JPRS-R-116-N/11
IV. Joint Publications Research Service, New York

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APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300810071-8

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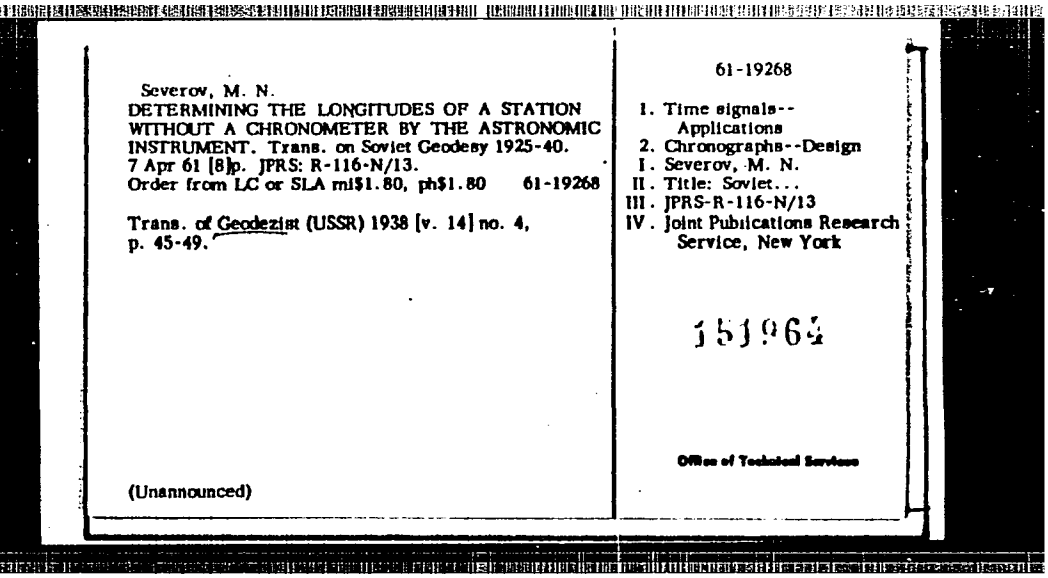

Severov, M. N.
DETERMINING THE LONGITUDES OF A STATION WITHOUT A CHRONOMETER BY THE ASTRONOMIC INSTRUMENT. Trans. on Soviet Geodesy 1925-40. 7 Apr 61 [8]p. JPRS: R-116-N/13. Order from LC or SLA mi$1.80, ph$1.80 61-19268

Trans. of Geodezist (USSR) 1938 [v. 14] no. 4, p. 45-49.

(Unannounced)

61-19268

1. Time signals--Applications
2. Chronographs--Design
I. Severov, M. N.
II. Title: Soviet...
III. JPRS-R-116-N/13
IV. Joint Publications Research Service, New York

151964

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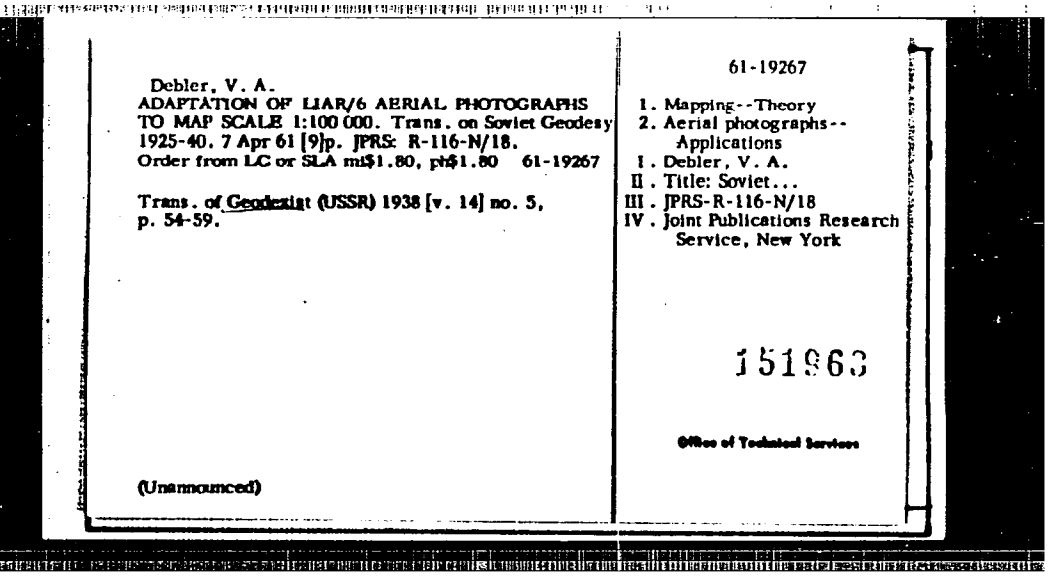

Debler, V. A.
ADAPTATION OF LIAR/6 AERIAL PHOTOGRAPHS TO MAP SCALE 1:100 000. Trans. on Soviet Geodesy 1925-40. 7 Apr 61 [9]p. JPRS: R-116-N/18.
Order from LC or SLA mi$1.80, ph$1.80 61-19267

Trans. of Geodezist (USSR) 1938 [v. 14] no. 5, p. 54-59.

(Unannounced)

61-19267

1. Mapping--Theory
2. Aerial photographs--Applications
I. Debler, V. A.
II. Title: Soviet...
III. JPRS-R-116-N/18
IV. Joint Publications Research Service, New York

151963

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Sivanov, F. S.
LEVELING WITH AN INVERTED ROD. Trans. on Soviet Geodesy 1925-40. 26 May 61 [10]p.
JPRS: R-116-N/19.
Order from OTS or SLA $1.10 61-19974

Trans. of Geodezist (USSR) 1938 [v. 14] no. 5, p. 59-64.

DESCRIPTORS: *Geophysical prospecting, Instrumentation, Horizontal indicators.

(Unannounced)

61-19974

I. Sivanov, F. S.
II. Title: Soviet ...
III. JPRS-R-116-N/19
IV. Joint Publications Research Service, New York

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Gan'shin, V. N.
A NOTE CONCERNING CALCULATION CONTROL OF COORDINATE INCREASES. Trans. on Soviet Geodesy 1925-40. 3 Mar 61 [3]p. 1 ref. JPRS: R-116-N/20. Order from OTS or SLA $1.10 61-19871

Trans. of Geodezist (USSR) 1938 [v. 14] no. 5, p. 65-66.

DESCRIPTORS: Mapping, Geophysical prospecting, USSR.

(Unannounced)

61-19871

I. Gan'shin, V. N.
II. Title: Soviet ...
III. JPRS-R-116-N/20
IV. Joint Publications Research Service, New York

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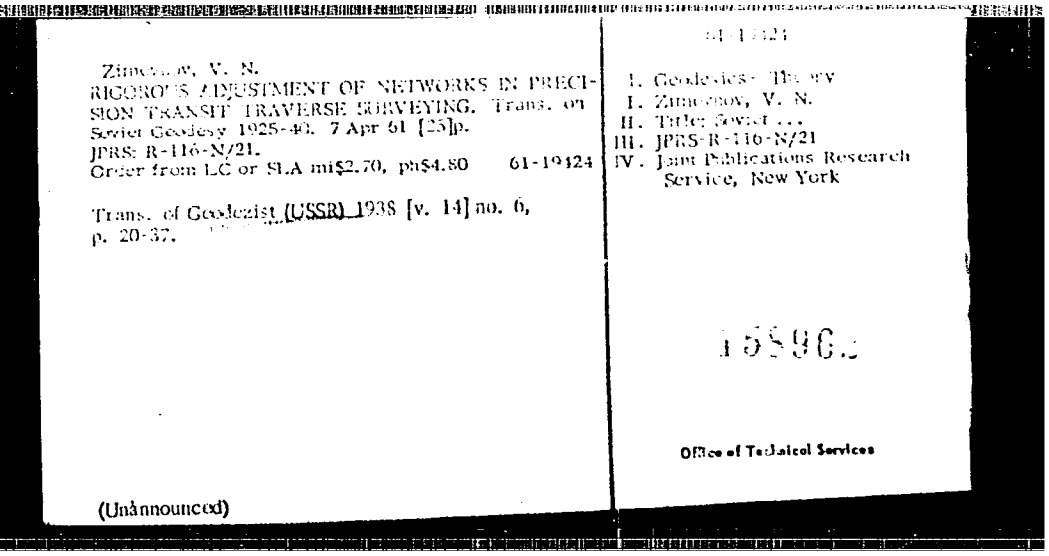

Zinchenov, V. N.
RIGOROUS ADJUSTMENT OF NETWORKS IN PRECISION TRANSIT TRAVERSE SURVEYING. Trans. of Soviet Geodesy 1925-40. 7 Apr 61 [25]p.
JPRS: R-116-N/21.
Order from LC or SLA mi$2.70, ph$4.80 61-19424

Trans. of Geodezist (USSR) 1938 [v. 14] no. 6, p. 20-37.

(Unannounced)

1. Geodesics - Theory
I. Zinchenov, V. N.
II. Title: Soviet ...
III. JPRS-R-116-N/21
IV. Joint Publications Research Service, New York

15896

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Kuleshov, D. A.
THE USE OF STEEL WIRES FOR THE MEASUREMENT OF BASE LINES AND IN TRANSIT TRAVERSES SURVEYING. Trans. on Soviet Geodesy 1925-40.
9 June 61 [18]p. 5 refs. JPRS: R-116-N/22.
Order from OTS or SLA $1.60 61-23106

Trans. of Geodezist (USSR) 1938 [v. 14] no. 6, p. 41-52.

DESCRIPTORS: *Steel wire, USSR, *Geophysical prospecting, Measurement, Thermometers, Geodesics, Wire, Steel.

(Unannounced)

61-23106

I. Kuleshov, D. A.
II. Title: Soviet ...
III. JPRS-R-116-N/22
IV. Joint Publications Research Service, New York

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Location Surveying and Laying out of a Mountain Type Tunnel, 17 pp.

RUSSIAN, per, Geodezist, No 6, 1938, pp 52-65.

Air Info Div SIR 2966

Sci - Geophysics

AID list, Nov 1958

90,880

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Vasilenko, M. S.
TOPOGRAPHIC FIELD WORK AND OFFICE PREPARATION OF PLANS. Trans. on Soviet Geodesy 1925-40. 3 Mar 61 [6]p. JPRS: R-116-N/24. Order from OTS or SLA $1.10 61-19880

Trans. of Geodezist (USSR) 1938 [v. 14] no. 6, p. 71-73.

DESCRIPTORS: *Mapping, USSR.

(Unannounced)

61-19880

I. Vasilenko, M. S.
II. Title: Soviet ...
III. JPRS-R-116-N/24
IV. Joint Publications Research Service, New York

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APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300810071-8

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Pavlov, F. F.
THE NUMBER OF CONDITION EQUATIONS IN SUPPLEMENTARY SCHEMES. Trans. on Soviet Geodesy 1925-40. 19 May 61 [6]p. 1 ref.
JPRS: R-116-N/25.
Order from OTS or SLA $1.10 61-19971

Trans. of Geodezist (USSR) 1938 [v. 14] no. 6, p. 73-75.

DESCRIPTORS: *Geodesics, Theory, Equations.

(Unannounced)

61-19971

I. Pavlov, F. F.
II. Title: Soviet
III. JPRS-R-116-N/25
IV. Joint Publications Research Service, New York

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APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300810071-8

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JPRS: R-116-N/25.
Order from OTS or SLA $1.10 61-19971

Trans. of Geodezist (USSR) 1938 [v. 14] no. 6, p. 73-75.

DESCRIPTORS: *Geodesics, Theory, Equations.

(Unannounced)

61-19971

I. Pavlov, F. F.
II. Title: Soviet
III. JPRS-R-116-N/25
IV. Joint Publications Research Service, New York

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